

FEDERAL BUREAU OF INVESTIGATION
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FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO.

65-4852 T 6-20

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 5/16/49	PERIOD FOR WHICH MADE 3/3,4,9, 10,13,14, 17,18,22,24,28; 4/6-8,13,14,18, 20,22,25,27,28; 5/3-6,9,10/49	REPORT MADE BY PHILIP J. REILLY
TITLE MARTIN J. SUMMERFIELD		CHARACTER OF CASE ESPIONAGE - R	

SYNOPSIS OF FACTS:

Subject employed as Section Chief in Charge of Rockets and Materials, Jet Propulsion Laboratory, California Institute of Technology. Subject through previous investigation found to be a close associate of FRANK J. MALINA, known Communist Party member. SYLVAN RUBIN, admitted Communist Party member of the Professional Section of the Los Angeles County Communist Party, declared on March 13, 1949 that SUMMERFIELD attended meetings of this section of the Party with him during 1938 - 1939 but believes SUMMERFIELD later dropped out of the Party. No documentary evidence of subject's membership available. No apparent association between subject and SIDNEY WEINBAUM at the present time. SUMMERFIELD left Los Angeles April 9, 1949 for Princeton, New Jersey. On September 1, 1949, he is to be granted a three year leave of absence from the JPL to go to Princeton, N.J. to work under Dr. FRANK A. PARKER on a National Research Council Project compiling material on all specific information in the field of jet propulsion. No evidence of espionage activities on the part of the subject developed. Investigation continuing.

-P-

REFERENCE: Bureau file 116-7999

APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> FBI - NEW YORK MAY 23 1949 </div>
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DETAILS:

Subject first came to the attention of this office in June of 1947 when as an Atomic Energy applicant he was employed in the Jet Propulsion Laboratory, Rockets and Materials Division, California Institute of Technology, Pasadena, California. Subject had previously obtained his M. S. Degree at Caltech June 11, 1937, and on June 15, 1941, received a Ph.D. Degree. He was employed from July, 1940 until March, 1943 and from 1943 to 1945 was employed by the Aero-Jet Engineering Corporation of Pasadena.

In the course of the investigation conducted by this office, it became apparent that SUMMERFIELD was considered by associates and friends to be "quite liberal" in his political views. There was no known membership in the Communist Party developed, but subject was found to be a very close associate of Dr. FRANK J. MALINA, a member of the Pasadena Professional Section of the Los Angeles Communist Party. This association was found to have dated back to 1939 or before when they were both graduate students at Caltech.

It was during the period 1939 to 1941 that Communist Party meetings were held at the home of MALINA and SUMMERFIELD, according to Los Angeles T-1 who attended these meetings and furnished information concerning them. Present at these meetings were Mr. and Mrs. JACOB DUBNOFF, SIDNEY WEINBAUM, GUSTAF ALBRECHT, RICHARD N. LEWIS, SIDNEY GOLDSTEIN, FRANK OPPENHEIMER and a Chinese scientist named HSUE-SHAIN-TSIEM. All of the above persons were found to be members of the Los Angeles Communist Party with the exception of SUMMERFIELD.

SIDNEY WEINBAUM is still employed by the Jet Propulsion Laboratory as is SUMMERFIELD, who has been a section chief in the laboratory in charge of rockets and materials. All the others have since left and WEINBAUM, who is the subject of a separate Espionage investigation in this office, has been removed from any work of a classified nature.

On April 7, 1949, it was learned through Los Angeles T-2 that SUMMERFIELD has been granted a three year leave of absence from the laboratory at Caltech to go to Princeton, New Jersey, to work under Dr. FRANK A. PARKER on a National Research Council project compiling material of all specific information in the field of jet propulsion. This undertaking is to begin in September, 1949.

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Subject left Los Angeles on April 9, 1949 for New York and Princeton on April 13, 1949 on the subject of jet propulsion. It was Los Angeles T-2's impression that SUMMERFIELD also intended to visit Washington, D.C. but the purpose of this visit was not known. Subject returned to his home at 624 Eaton Drive, Pasadena, California on May 9, 1949, having been gone exactly one month.

On March 28, 1949, the writer and Special Agent JOHN R. HIGGINS interviewed Los Angeles T-5 of [redacted] regarding [redacted] and more particularly about MARTIN SUMMERFIELD, the subject of this case.

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It was Los Angeles T-5's observation that SUMMERFIELD is an intelligent person, but that his interest in things political seems to outweigh any scientific interest that he might have. Informant very frankly admitted that he does not like SUMMERFIELD and considers him to be pro-Communist in his viewpoint, although as he says, SUMMERFIELD of late has taken much care to conceal his views in this regard.

Los Angeles T-5 could not say whether or not SUMMERFIELD is engaged in any activity which would be detrimental to the United States. He does believe that SUMMERFIELD has an unusual influence over Dr. L. G. DUNN, the Director of the Laboratory. In this connection, Los Angeles T-5 said that in any question of theory or method which has arisen between SUMMERFIELD and other persons in the Laboratory who are his equals, if not his superiors in intelligence and experience, Dr. DUNN has always taken the part of SUMMERFIELD and has on one occasion threatened expulsion from the Laboratory to any of those who oppose him.

It is Los Angeles T-5's belief that SUMMERFIELD and the persons he has brought into the Laboratory, mostly through Guggenheim Fellowships, are simply there to use the Laboratory to their personal interests in gaining recognition for themselves which will assist them to obtain more lucrative positions in industrial plants in the years to come. In this connection [redacted] said that there are a number of proteges of SUMMERFIELD who have had no hesitation in stating that they will work on nothing which they cannot publish, adding that publication of an article in the "Scientist's Journal" to a scientist is the same as a retainer or a fee to a person in another profession.

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Los Angeles T-3, a Government Agency which conducts loyalty investigations, advised that information in their possession indicated that SUMMERFIELD had a good scholastic and professional reputation as an Engineer but was generally considered to be liberal in his political views and was a close associate of FRANK J. MALINA, alias FRANK PARMA. This informant advised that MALINA, who is now with UNESCO in France, was associated with SUMMERFIELD during their college days at Caltech from 1936 - 1939.

MALINA is known to this Office as a member of the Pasadena Professional Section of the Los Angeles County Communist Party as of 1939. It is known also that SUMMERFIELD and MALINA were associated in their employment at the Aero-Jet Corporation of Pasadena, and that SUMMERFIELD returned to Caltech at the time during which MALINA held the position in the Jet Propulsion Laboratory which SUMMERFIELD now holds.

According to Los Angeles T-4, FRANK J. MALINA of 1288 Cordova Street, Pasadena and MARTIN SUMMERFIELD of 314 South Michigan Avenue, were subscribers to the "People's World" in 1939. The "People's World" is the West Coast organ of the Communist Party.

On March 13, 1949, Special Agent ARTHUR C. WITTENBURG and the writer interviewed SYLVAN RUBIN. RUBIN is known to this office as having been a member of the Pasadena Professional Section of the Los Angeles County Communist Party during the years 1938 and 1939. RUBIN is presently in Los Angeles working on a Stanford University project as a research engineer in the field of smog control.

RUBIN at first denied, then admitted membership in the Communist Party in that period but maintained that he had dropped out of the Communist Party around the time of the HITLER - STALIN PACT in 1939, but he was very vague about this. He named the persons in the Communist Party meetings that he attended while at Cal Tech as previously furnished by Los Angeles T-3.

RUBIN said he believed SUMMERFIELD was also a member of the Party but he believed subject dropped out about the same time as he did. Although RUBIN was fairly cooperative, he professed to know nothing of the workings of this group and tried to convey the impression that it was a philosophical study group and maintained that he did not know who the leader of this group was but supposed it was WEINBAUM (SIDNEY WEINBAUM).

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In answer to a direct question as to what persons in the group he would consider to be the type even to this day to place first allegiance to the USSR rather than the U.S., RUBIN hesitated and then said, "I think - SIDNEY WEINBAUM". RUBIN said he was quite sure that SUMMERFIELD was a member of the Professional Section of the Los Angeles County Communist Party in Pasadena at the same time he was, and knew that he was a regular attendant at meetings which were usually held at an address on Chester Street in Pasadena, the number of which he could not recall. RUBIN said he knew nothing of any Party membership in this group of FRANK J. MALINA and professed to know little if anything about him.

RUBIN said he was quite sure that SUMMERFIELD had dropped out of the Party about the same time he did because he remembers talking to SUMMERFIELD about 1940. RUBIN's reasons for dropping out of the Party, he simply ascribed to dissatisfaction, with some of the aims of the Party. He would not elaborate on this. He said he thought SUMMERFIELD dropped out because he was beginning to get too busy with other things. RUBIN stated he has not seen any of the group since he dropped out of the Party and has had contacts with Communist Party members since 1940.

A review of the mail cover maintained on the subject to date reveals that he is apparently active in the FDR Democratic Club of Pasadena. According to the information in this Division, at least one of the persons on the Executive Committee of this group is a member of the Communist Party. Subject also receives frequent communications from the Hollywood Art, Sciences, and Professions group which is known to this office as being Communist dominated and controlled. Subject is a regular subscriber to the "New Republic". Besides these he receives numerous periodicals and mail from scientific and professional publications such as "Science", a scientific journal published in Washington, D.C., "Physics Today", "Mechanical Engineering Today", "Statewide University", "The Journal of Geophysical Research", published in Washington, D.C., and numerous others. He also receives frequent mail from the Aerojet Corporation of Pasadena and Azusa, California.

The subject also, from a review of mail cover results, appears to be interested, if not active, in local municipal elections in Pasadena and also local Jewish Welfare groups. Subject is on the mailing list of the "Bulletin of Atomic Scientists" at 1126 East 59th Street, Chicago, Illinois.

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On March 2, 1949, the subject and his wife received mail from 3240 Tibbett Avenue, Riverdale, New York.

On March 13, 1949, subject and his wife received mail from [redacted] no address shown, postmarked Pasadena, California. The indices of this Office are negative on this person.

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On March 17, 1949, subject received mail from [redacted]
[redacted]

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On April 4, 1949, Mrs. SUMMERFIELD received mail from [redacted]
[redacted]

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On April 6, 1949, subject and his wife received mail from Mr. and Mrs. A. BERMAN, postmarked Pasadena, California. This may be AVERILL BERMAN, well known Communist Party member and radio commentator of Los Angeles who has been active for many years in this area assisting in sponsoring many Communist front activities.

On April 18, 1949, Special Agent MURRAY MYERSON, through the cooperation of Los Angeles T-7, examined [redacted]
[redacted]

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On March 14, 1949, through the cooperation of Los Angeles T-5, a specimen of the subject's known handwriting was obtained and is being maintained as an enclosure of this file.

Throughout the period of this report, Los Angeles T-6, who is well acquainted with the activities of SIDNEY WEINBAUM, has been alert to the possibility of some relationship between the two. However, none has been observed. It should be noted at this point that as a result of information supplied by Los Angeles T-1, and from interview of SYLVAN RUBIN, it has been established that SIDNEY WEINBAUM was the organizer and leader of the Communist group in Pasadena at which the subject was in regular attendance during the period 1938 - 1939, and possibly longer. Of all the persons in this group mentioned by Los Angeles T-1 and RUBIN, SUMMERFIELD and WEINBAUM are the only two who have remained at Cal Tech until the present time.

RUBIN stated that he did not know of any close association between WEINBAUM and SUMMERFIELD, although he recalls attending Communist Party meetings in WEINBAUM's home at which SUMMERFIELD was present. However, WEINBAUM has been employed in SUMMERFIELD's section of the laboratory and is responsible to SUMMERFIELD in his work.

In this same connection Dr. L. G. DUNN, Director of the Jet Propulsion Laboratory in conversation with Special Agent ARTHUR WITTENBURG of this Office, advised that he knew of no close association between WEINBAUM and the subject, stating that he considered the reverse was true since SUMMERFIELD had come to him (DUNN) a year or so ago requesting that WEINBAUM be relieved of his duties in the laboratory because of laziness.

To date there has been no evidence of espionage activities on the part of the subject. It would appear that subject continues to favor the liberal connections of his youth, but as mentioned by Los Angeles T-2 and T-3, subject has become much more guarded in expressing his views on any political or controversial questions.

Investigation in this matter will continue. As mentioned previously the subject returned to his home on May 9, 1949. The Newark Office was advised of subject's departure from Los Angeles to Princeton by letter of April 11, 1949.

P E N D I N G

LA 65-4852

LEADS:

THE NEWARK OFFICE

At Princeton, New Jersey: Will advise of any information obtained regarding the subject's visit to Princeton as set out in mentioned letter of April 11, 1949.

Will search its indices regarding [REDACTED]
[REDACTED]

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THE NEW YORK OFFICE

Will review its indices regarding [REDACTED]
[REDACTED]

to determine if he has been identified in any way with Communist Party activities.

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THE LOS ANGELES OFFICE

At Pasadena, California: Will follow and report the activities of the subject.

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Los Angeles T-1:

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Los Angeles T-2:

Los Angeles T-3:

Report of 115th CIC Detachment,
Fort MacArthur, California, U. S. Army Intelligence.

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Los Angeles T-4:

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Los Angeles T-5:

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Los Angeles T-6:

CNDI LA RD-68

Los Angeles T-7:

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FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

NY FILE NO. **65-15039 DM**

REPORT MADE AT NEW YORK	DATE WHEN MADE 6/22/49	PERIOD FOR WHICH MADE 6/8/49	REPORT MADE BY PAUL J. BLASCO
TITLE MARTIN J. SUMMERFIELD			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

Indices at NY negative regarding

[REDACTED]

- RUC -

REFERENCE:

Report of SA PHILLIP J. REILLEY 5/16/49 at Los Angeles.

DETAILS:

AT NEW YORK, N.Y.

A check of the indices at the New York Office regarding [REDACTED] was made with negative results.

The files of this office reflect that arrangements had been made for one [REDACTED] to appear at the New York Office on August 13, 1947 for an interview and examination for the position of Special Agent Accountant. This record further reflects that [REDACTED] failed to appear for above described interview and examination.

A further check of indices failed to reflect any information regarding [REDACTED]

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

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		<div style="font-size: 2em; font-family: cursive;">MART</div>			

NY 65-15039

ADMINISTRATIVE PAGE

Two copies of this report are being sent to Newark for information inasmuch as Newark conducted investigation in this case.

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT LOS ANGELES

FILE No. 65-4852

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 7/18/49	PERIOD FOR WHICH MADE 5/11, 12, 13, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, 30, 31/49	REPORT MADE BY PHILIP J. REILLY JAT
TITLE MARTIN J. SUMMERFIELD			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

Subject continues as Section Chief at Jet Propulsion Laboratory and at present is preparing to return to Princeton, N. J. on or about 9/1/49. Subject and wife continue active in the affairs of the FDR Democratic Club of Pasadena. On 6/6/49, FRANK J. MALINA arrived in Los Angeles and departed on 6/12/49 for New York and Paris. MALINA and subject spent good deal of time together during this visit. Subject has given no evidence of Espionage activities, appears to be occupied principally in winding up his affairs in Pasadena.

P

REFERENCE:

Bureau file 116-7999.
Report of SA P. J. REILLY, 5/16/49, Los Angeles.

DETAILS:

On June 15, 1949, a United Press news story reporting the results of hearing on the part of the House Committee on unAmerican Activities described the testimony given by FRANK F. OPPENHEIMER on June 14, 1949. According to this news story both Mr. and Mrs. OPPENHEIMER conceded knowing FRANK J. MALINA but refused to say whether he was a Communist. It was during the period 1937 to 1939 according to SYLVAN RUBIN that he attended meetings which he knew to be meetings of the Pasadena Professional Section of the Los Angeles Communist Party in company with Mr. and Mrs. JACOB DUBNOFF, SIDNEY WEINBAUM, GUSTAV ALBRECHT, FRANK OPPENHEIMER and the subject MARTIN SUMMERFIELD. However, RUBIN could not give any information with regard to FRANK MALINA. However,

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Confidential Informant T-2 who is considered reliable advised that as a result of a search of his records he had found a photostatic copy of a registration card which had the following information "Real name FRANK J. MALINA; Party name FRANK PARMA, address 671 South Catalina Street, Los Angeles, born United States; Age 26, Czechoslovakian ancestry, student at Caltech. Communist 1939 - registration Pasadena Section Professional Group. New Member". This source advised that he had access to [redacted]

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[redacted] He advised that he did not have any information on SUMMERFIELD although he knew that SUMMERFIELD was a good friend of MALINA and they were roommates in college.

SUMMERFIELD continues his employment as Section Chief in Charge of Rockets and Materials, Jet Propulsion Laboratory, California Institute of Technology in Pasadena. As previously reported, he is to be granted a three year leave of absence from the Jet Propulsion Laboratory on September 1, 1949 to go to Princeton, New Jersey to work under Dr. FRANK A. PARKER on a National Research Project, editing an eight volume text book on all specific information in the field of Jet Propulsion.

There has been no evidence of espionage activities on the part of the subject during the period of this investigation.

The mail cover maintained on the subject's residence has produced no new information of value to this investigation.

According to source T-1, an informant of known reliability, who is well acquainted with the SUMMERFIELDS and their activities, immediately after their return from New York, they set about to sell their house and began listing it with various real estate agencies. SUMMERFIELD, it was learned receives an income from certain investments in stock at the Aerojet Corporation in Azusa. Shortly after his return he was in contact with Mr. WILLIAM ZISCH appropriations supervisor at the Aerojet Corporation and has had frequent contact with him since. Their association seems to concern itself mainly with the future of their investments at Aerojet. There is nothing of a derogatory nature concerning ZISCH in the files of this division.

The SUMMERFIELD's are also known to be acquainted with Mr. and Mrs. JESSE L. GREENSTEIN of 2057 San Pasqual Street, Pasadena, California. GREENSTEIN is a professor of Astronomy at Caltech and formerly was employed by the Yerkes Observatory at William Bay, Wisconsin as associate professor from 1937 to July 1, 1948. Prior to this time he

attended the University of Chicago. There is no information identifiable with this individual in the indices of this division. Nor is the extent of the relationship between the subject and GREENSTEIN known at this time, although it is believed that the relationship stems from their association in a local Pasadena Jewish organization or the FDR Democratic Club. Both SUMMERFIELD and his wife have taken up their activities with the FDR Democratic Club of Pasadena and in this connection are in fairly frequent contact with a woman who is known to T-1 only as SADIE but believed to be SADIE RICE an officer in the FDR Democratic Club and former CP Member, according to T-2.

On May 20, 1949, T-1 advised that DAVID ALTMAN of 129 North Oxford Street, Los Angeles had given the subject's name as a reference in an application with the Socony Vacuum Oil Company of New York City. ALTMAN was formerly head of the Chemistry Section of the Jet Propulsion Laboratory and was recently released for security reasons. It was understood at the laboratory shortly after ALTMAN left that he intended to appeal the decision of Army authorities regarding his clearance to a review board in Washington, D. C. and is believed to have visited Washington, D. C. at the time SUMMERFIELD was there in May of this year.

On May 25, 1949, T-1 advised that FRANK J. MALINA told SUMMERFIELD that he would arrive in Los Angeles on June 6, 1949 via American Airlines at 7:50 P.M. According to T-1 SUMMERFIELD then made plans for his arrival.

On June 6, 1949, the same informant stated that Mrs. MAE DENA CHURCHILL told SUMMERFIELD that MALINA would stay at her home at 800 South Hudson Street, Pasadena during his visit in Los Angeles. Regarding Mrs. CHURCHILL, T-3 has stated that in 1937 LESTER MARX HUETTIG was furnishing information from the Remington Arms Company of Bridgeport, Connecticut to Russian Colonel BORIS BYKOFF in New York City. BYKOFF, according to this source was operating a Soviet Intelligence network in New York at that time. In 1937 LESTER HUETTIG's wife was MAE DENA HUETTIG. They were divorced in 1933 and MAE HUETTIG married ROBERT B. CHURCHILL. T-3 states that Mrs. HUETTIG was present when LESTER HUETTIG made his contacts with Colonel BYKOFF and undoubtedly knew of her husband's involvement in Soviet Espionage at that time.

MALINA arrived in Los Angeles on June 6, 1949 via American Airlines at 11:25 P. M. Special Agent FRANK D. COOLEY and the writer who observed his arrival noted that MALINA was accompanied by his wife, of a recent marriage, the former MARJORIE DUCKWORTH, who, prior to her marriage to MALINA is believed to have also been an employee of the

United Nations Educational Scientific and Cultural Organization. MALINA was conspicuous with a full black beard and carried no hand luggage. MALINA and his wife were greeted at the airport by Mr. and Mrs. ANDREW G. HALEY of 560 South Orange Grove Avenue, Pasadena, a former president of the Aerojet Engineering Company of Pasadena. Dr. and Mrs. MALINA were driven by the HALEYS to MALINA's old home, the present residence of Mrs. ROBERT B. CHURCHILL at 800 South Hudson Street, Pasadena and the surveillance was discontinued.

Regarding ANDREW G. HALEY, there is considerable information in the files of this division none of which is of a security nature.

On June 7, 1949, as a result of a spot surveillance conducted by the writer the automobile loaned to MALINA by CHURCHILL was observed in front of SUMMERFIELD's home at 624 Eaton Drive, Pasadena at approximately 9:00 P.M. Afterwards T-1 who was present for a time confirmed the visit of MALINA to SUMMERFIELD's home but could not elaborate on what took place during this meeting. On Thursday, June 9, 1949, a party in honor of MALINA was arranged at the home of ANDREW G. HALEY of 560 South Orange Grove Avenue, Pasadena at which approximately 100 persons were present. This party was arranged through the joint efforts of HALEY. SUMMERFIELD and WILLIAM ZISCH, previously mentioned as being in charge of the contract administration at Aerojet. According to T-1 it originally was SUMMERFIELD's intention to have the party at his own home and invite only those old friends of MALINA and himself but that when HALEY took an interest, the original intention was lost and HALEY invited a number of his friends also. MALINA spent the last four days of his stay at the Huntington Hotel in Pasadena and on Sunday, June 12, 1949, SUMMERFIELD drove him to the airport where he left for New York City, to return to Paris. MALINA's present address in New York is believed to be 405 East Sixty Second Street, New York City.

MALINA's association with SUMMERFIELD is apparently as strong as ever according to T-1 and he has maintained a continuing relationship with many of his Communist Party friends in the Pasadena area through the years. MALINA also continues to have an active interest in the field of jet propulsion and guided missiles according to this same source.

PENDING

LEADS

THE SAN FRANCISCO OFFICE

At San Francisco, California: Will report the results of investigation requested by Los Angeles letter to San Francisco, 6/21/49.

THE NEW YORK OFFICE

At Riverdale, N. Y.: Will determine identity of individuals residing at 3240 Tibbett Ave., Riverdale. This information was furnished in the previous report in this matter but inadvertently omitted from the lead page.

THE NEWARK OFFICE

At Princeton, N. J.: Will make discreet inquiry through established sources for particulars of SUMMERFIELD's forthcoming duties with the National Research Council.

THE LOS ANGELES OFFICE

At Pasadena, California: Will follow and report activities of the subject.

LA 65-4852

~~CONFIDENTIAL~~

Source T-1

CNDI LA RD 75

Source T-2

Source T-3

Source T-4

A highly confidential source
known to Special Agents
JAMES H. HOOSE and PHILIP
J. REILLY of the Los Angeles
office.

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Federal Bureau of Investigation
United States Department of Justice
Los Angeles, California
August 9, 1949

8-12-49
Send file
R

SAC, New York

RE: MARTIN J. SUMMERFIELD
ESPIONAGE - R

Dear Sir:

Reference is made to the report of Special Agent PHILIP J. REILLY at Los Angeles dated July 17, 1949, in the above-captioned matter.

For your information, the subject of this matter was interviewed at Los Angeles on August 8, 1949.

It is requested that the lead set forth in the above report to the New York Office be covered as soon as possible and the results forwarded to this office so that this case may be brought to a logical conclusion.

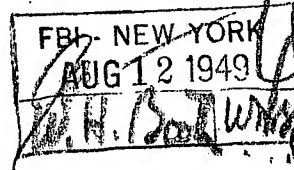
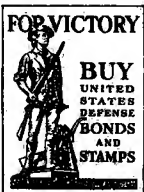
The lead set forth to the Newark Office may be disregarded inasmuch as the subject's forthcoming duties at Princeton have been sufficiently described.

Very truly yours,

R. B. Hood

R. B. HOOD, SAC

AIR MAIL
PJR:jm2
65-4852
cc: Newark (AIR MAIL)



FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

NY FILE NO. 65-15039 GW

REPORT MADE AT <p style="text-align: center;">NEW YORK</p>	DATE WHEN MADE <p style="text-align: center;">SEP 8 1949</p>	PERIOD FOR WHICH MADE <p style="text-align: center;">8/22, 29/49</p>	REPORT MADE BY <p style="text-align: center;">WILLIAM H. BOOTH, Jr.</p>
TITLE <p style="text-align: center;">MARTIN J. SUMMERFIELD</p>			CHARACTER OF CASE <p style="text-align: center;">ESPIONAGE-R</p>

SYNOPSIS OF FACTS:

3240 Tibbett Ave., Riverdale, N. Y. C., is private residence of ABRAHAM and BETTY LEVY. Indices of N.Y.O. contain several references to ABRAHAM and BETTY LEVY, however, none could be identified as identical.

RUC -

REFERENCE:

Bureau File 116-7999
 Report of SA PHILIP J. REILLY, 7/18/49, Los Angeles, California
 Letter from Los Angeles to New York, 8/9/49.

DETAILS:

At New York, N. Y.

Inquiry at 3240 Tibbett Avenue, Riverdale, New York City, reflects that this is the private residence of ABRAHAM and BETTY LEVY. Mr. LEVY is owner of the United Muff Corporation, 146 West 26th Street, New York City.

Indices of the New York Office reflect several references to both ABRAHAM and BETTY LEVY, however, none could be identified as identical with the LEVYS mentioned above.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

APPROVED AND FORWARDED: <div style="text-align: center; margin-top: 20px;"> </div>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES		
COPIES OF THIS REPORT <p>5-Bureau 3-Los Angeles 2-New York</p>		65	15039	5
<div style="text-align: center;"> </div>		<div style="text-align: center;"> </div>		

...MR. SCHEIDT
 ...MR. WHELAN
 ...MR. STEIN
 ...MR. COLLIER
 ...MR. GRANVILLE
 ...MR. KENNEDY
 ...MR. LEVVIS
 ...MR. MARCHESSAULT
 ...NIGHT SUPERVISOR
 ...MR. RAGAN
 ...MR. RING
 ...MR. SULLIVAN
 ...MR. TUOHY
 ...MR. WALSH
 ...MR. WOHL
 ...CHIEF CLERK
 ...PROPERTY CLERK
 ...TRAINING UNIT

New York, N. Y.
8/11/50

MEMO

Re: MARTIN SUMMERFIELD
ESPIONAGE - R

Commander [] and Commander [] ONI, came to my office 8/11/50 and furnished the following information:

b6
b7C

MARTIN SUMMERFIELD, Scientist, Princeton University, working on Office of Naval Research contract, where he has access to the ten thousand volume library of the United States Naval Research, which contains information classified secret and, perhaps, up to top secret. SUMMERFIELD is subject of FBI Case file 65-4852 (California).

SUMMERFIELD has been cleared by Army, Air Force, and Navy Personnel Security Board for access to secret information. He was assistant to Dr. FRANK J. MALINA, who is presently the Chairman of the U. N. Scientific and Experimental Commission in Paris. He was also an associate of SIDNEY WEINBAUM, who was recently indicted in California for Perjury in connection with his testimony before the Industrial Review Board. (IRB operates under direction of the Munitions Board of the Department of Defense.) SUMMERFIELD has recently requested permission to travel to France, England, and Italy in connection with his work for the Navy and is expected to leave this country on 8/23/50.

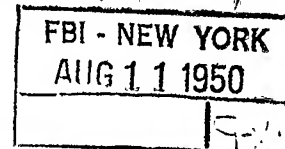
We should immediately check with the appropriate office in California to see if they have any recent information in reference to SUMMERFIELD as well as checking with Newark and Reviewing our own files. Consideration should be given to determine whether or not someone like [] might know SUMMERFIELD. Some background should be obtained on him, i.e., where he went to school, his known associates, to see if we can develop sufficient information to furnish the Navy in order to assist them in the matter of further determining his clearance for travel abroad.

b6
b7C

In view of the fact that he is to leave this country 8/23/50, this matter should be handled immediately.

WILLIAM M. WHELAN, ASAC

WMW:MFB



FEDERAL BUREAU OF INVESTIGATION

UNITED STATES DEPARTMENT OF JUSTICE

New York, New York
August 11, 1950

Transmit the following Teletype message to: ~~NEWARK~~, LOS ANGELES, URGENT
NEWARK

MARTIN J. SUMMERFIELD, ESPIONAGE DASH R. BUFILE ONE ONE SIX DASH SEVEN
NINE NINE NINE. TODAY COMMANDERS [] AND [] OF ONI
ADVISED THIS OFFICE THAT MARTIN SUMMERFIELD, SCIENTIST AT PRINCETON UNIVERSITY
IS ENGAGED IN WORK ON OFFICE OF NAVAL RESEARCH CONTRACTS WHERE HE HAS ACCESS
TO THE LIBRARY OF U. S. NAVAL RESEARCH CONTAINING INFORMATION CLASSIFIED
SECRET AND TOP SECRET. SUBJECT HAS BEEN CLEARED BY ARMY, AIR FORCE, AND
NAVY PERSONNEL SECURITY BOARD FOR ACCESS TO SECRET INFORMATION AND HAS
RECENTLY REQUESTED PERMISSION TO TRAVEL TO FRANCE, ENGLAND, AND ITALY IN
CONNECTION WITH HIS WORK IN THE NAVY AND IS EXPECTED TO LEAVE THIS COUNTRY
ON AUGUST TWENTY-THREE, NINETEEN FIFTY. NY FILE RE SUBJECT IS NOT COMPLETE
AND ~~IT~~ DOES NOT INDICATE WHETHER LOS ANGELES OR NEWARK IS ORIGIN AT PRESENT
TIME. NEWARK AND LOS ANGELES WILL ~~FURNISH~~ ^{SUTEL} ~~ANY~~ ^{derogatory security} WITH ANY RECENT INFORMATION
DEVELOPED CONCERNING SUBJECT. ONI DESIRES THIS INFORMATION IN ORDER TO
ASSIST NAVY TO DECIDE WHETHER SUBJECT SHOULD BE GIVEN CLEARANCE FOR TRAVEL
ABROAD. ~~IT IS SUGGESTED THAT THE BUREAU HANDLE THIS MATTER WITH ITS LIAISON~~
~~WITH ONI AT WASHINGTON, D.C. AND FURNISH THAT AGENCY WITH PERTINENT INFORMATION~~
~~CONCERNING SUMMERFIELD.~~

SCHEIDT

JMS:MDR (#6)
65-15039

Approved: SW

Special Agent in Charge

Sent 8-13P M

Per 154

65-15039-17

MR. SCHEIDT
MR. WHELAN
MR. STEIN
MR. COLLIER
MR. GRANVILLE
MR. KENNEDY
MR. LEVVIS
MR. MARCHESSA
NIGHT SUPERVISOR
MR. RAGAN
MR. RING
MR. SULLIVAN
MR. TUOHY
MR. WALSH
MR. WOHL
CHIEF CLERK
PROPERTY CLERK
TRAINING UNIT

NEWARK 1 NYC 2 FROM LOSA

12

10-46 PM

SACS NEWARK AND NYC

DEFERRED

MARTIN, . SUMMERFIELD, ESP-R. NEWARK FILE SIXTYFIVE DASH FIVE EIGHT FOUR FIVE ONE. NEW YORK FILE SIXTYFIVE DASH ONE FIVE ZERO THREE NINE. REURTEL THIS DATE. LOS ANGELES ORIGIN, CLOSED CASE BY REPORT OF SA PHILIP J. REILLY DATED MAY TWO LAST. NEWARK RECEIVED COPY OF THIS REPORT AND ONE DATED OCTOBER ELEVEN, NINETEEN FORTYNINE. LATTER REPORT COVERED INVESTIGATION FROM JUNE ONE, NINETEEN FORTYNINE TO DATE OF REPORT AND INCLUDED INTERVIEW WITH SUBJECT. SUGGEST NEWARK FURNISH NEW YORK WITH COPIES OF THESE TWO REPORTS. CLOSING REPORT REFLECTS THAT RICHARD ALBERT ROSANOFF, ADMITTED FORMER COMMUNIST STATES THAT SUMMERFIELD WAS PRESENT AT MANY MEETINGS OF PROFESSIONAL UNIT NO. ONE TWO TWO OF CP AT PASADENA, CALIFORNIA DURING NINETEEN THIRTYEIGHT AND NINETEEN THIRTYNINE AND UNQUESTIONABLY KNEW THE COMMUNIST CHARACTER OF THESE MEETINGS. [REDACTED] STATES HE ATTENDED GATHERINGS IN NINETEEN THIRTYEIGHT AND NINETEEN THIRTYNINE WITH SUBJECT AND SIDNEY WEINBAUM AT WHICH WEINBAUM PASSED OUT COMMUNIST LITERATURE. [REDACTED] POSITIVE SUMMERFIELD KNEW OF THE EXISTENCE OF A COMMUNIST GROUP ON CAL TECH CAMPUS.

HOOD

CORRECTION FIRST THREE WORDS LINE ONE SHUD BE "MARTIN J. SUMMERFIELD"

END AND ACK PLS

1 71

65-1503928
AUG 12 1950

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT LOS ANGELES

FILE NO. 65-4852

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 10/11/49	PERIOD FOR WHICH MADE 6/1/49 to 8/15/49	REPORT MADE BY PHILIP J. REILLY blr
TITLE MARTIN J. SUMMERFIELD			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

Indefinite

Subject interviewed at Los Angeles 8/8/49. Denies ever having attended any Communist Party meeting at any time or associating with anyone who he knew to be a member of the Communist Party. Subject states that he has a real interest in politics and concedes that it would be next to impossible for him to be in attendance at any meeting or gathering without knowing the nature of such meeting. Moreover, that by reason of his background and study, he is well aware of the aims and purposes of the Communist Party. Subject declined to discuss the Communist Party affiliations of any of his friends, saying, that since he has no positive knowledge that they are Communists, he has no right to speculate on their loyalties or political beliefs. Subject's denial of ever having attended meetings of the Communist Party or associating with anyone who he knew to be a member of the Communist Party is in direct contradiction to the statements of two former party members and associates of SUMMERFIELD who upon re-interview reaffirm subject's presence at and active participation in meetings of the Pasadena Professional Section of the Los Angeles County Communist Party in 1939.

- P -

REFERENCE:

Bureau File 65-58451

DETAILS:

At Los Angeles, California

65-15039-9

APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
COPIES OF THIS REPORT 5 Bureau 2 Newark (65-3947) 1 IFO #2 Fort MacArthur 3 Los Angeles		65-15039-9 FEDERAL BUREAU OF INVESTIGATION U.S. DEPT. OF JUSTICE OCT 17 1949 SEARCHED INDEXED SERIALIZED FILED AUG 17 1950

Searched

Serialized

Indexed

Filed

During the period of this report, the subject has been concerned with his forthcoming move to New Jersey. He has sold his home at 624 Eaton Drive in Pasadena and according to Source T-1 of known reliability, plans to leave Pasadena on or about August 27, 1949 for the East. According to this source, the subject and his wife intend to drive back, making the trip by way of Canada with a stop at Niagara Falls. According to this same source, SUMMERFIELD has let it be known that he intends to interest himself in politics when he is settled on the Princeton Campus. As to just what form this political activity would take, T-1 was not in a position to say. His address at Princeton will be 82 College Road.

SUMMERFIELD was requested to call at the office for an interview on August 8, 1949 and he did appear on this same date. SUMMERFIELD was interviewed by Special Agent ARTHUR C. WITTENBURG and the writer and after it was explained to him that his appearance at this office was on a purely voluntary basis and that he was not obliged to either appear or make any statement whatsoever, he stated that he understood this and would be perfectly willing to answer any questions which would be put to him.

SUMMERFIELD was questioned in a general way about his background and associations and he replied that he grew up in New York and attended Brooklyn College before coming out to California. In this connection subject stated that he more or less grew up "alongside of Communism" inasmuch as it was very prevalent as a philosophy both in his neighborhood in Brooklyn in New York, and later in college. SUMMERFIELD went on to say that he never, either in New York, or later as a graduate student at California Institute of Technology took any interest in what he described as "organizational communism." But he stated that he took an interest in the study of Marxism while at California Institute of Technology along with many other forms of political philosophy. In this connection, SUMMERFIELD stated that he has always been interested in politics and it was natural for him to study the elements of Marxism as well as other theories of government in order to get a full knowledge of the subject.

SUMMERFIELD was questioned about his associations while at California Institute of Technology and he replied that his closest associate and room-mate while there was FRANK J. MALINA. SUMMERFIELD said that he believes that he knows MALINA as well as it is possible to know another man as a friend and stated that he has a very high regard for him. SUMMERFIELD stated that he is almost certain that MALINA has never been a member of the Communist Party and said he knew of nothing derogatory concerning MALINA's loyalty or patriotism to the United States. Subject also admitted that he was friendly while at California Institute of Technology with SIDNEY WEINBAUM who he knew as a professor at the University. SUMMERFIELD said he has never been on intimate terms with the WEINBAUMS but he did know them casually and believes he may have visited them in their home. He stated that he does not know of any Communist Party connections on the part of WEINBAUM. SUMMERFIELD could recall having gone to no meetings at this period in 1938-1939 which were Communist

Party meetings, and states he attended no meetings at which WEINBAUM or anyone else presided. SUMMERFIELD admitted knowing quite intimately all the persons mentioned by T-2 as being members of the Pasadena Professional Section of the Communist Party but denies that he had knowledge of any Communist Party affiliation on the part of any of them. SUMMERFIELD volunteered the point at this time that it might seem to the agents that he was deliberately concealing certain information which he should have concerning these individuals but that this was not so. SUMMERFIELD said that unless he had positive and independent information of his own, i. e., unless he were to see with his own eyes their Communist Party membership cards, he would not believe them to be Communists. In this connection and by way of illustration of his point, SUMMERFIELD stated that if FRANK MALINA were a member of the Communist Party, he, MARTIN SUMMERFIELD, would certainly know it, first because of their close association and secondly because it is his belief that MALINA would have tried to promote the idea to him and to others and he states that MALINA never did this. SUMMERFIELD said he uses the same yardstick in determining his opinion of the others—that no one tried to induce him to be a member of the Communist Party, therefore, he doubts very seriously that any of them were Communists. SUMMERFIELD was asked then in view of this position what attitude he took regarding the admission of Party Membership on the part of FRANK OPPENHEIMER as reported in the press. Subject stated that OPPENHEIMER never spoke to him about joining the Communist Party and his original theory would still apply. Subject stated that he would like to be of assistance in this matter but that he considered the matter of Communist Party affiliation or sympathy too serious a question to be dealt with unless one had positive information. And since he was lacking in information, he could answer no questions concerning others.

Regarding his own activities SUMMERFIELD stated that he has never been a member of the Communist Party and has never attended a Communist Party meeting. Moreover, that he has never associated with anyone who he knew to be a member of the Communist Party. SUMMERFIELD added that he did not want to leave the impression that he is the sort of person who could attend a meeting without knowing what took place at that meeting and hence he himself would rule out any possibility of attending a meeting or meetings of a Communist Branch without knowing exactly what they were. In this connection SUMMERFIELD expressed himself as "greatly surprised" at the dismissal of SIDNEY WEINBAUM from the Jet Propulsion Laboratory for Security reasons and added that the first time he knew of it was several days ago when WEINBAUM "approached me on the Campus at Cal Tech and in what I thought was a rather surreptitious manner told me that he had been released from the JPL." SUMMERFIELD said he asked WEINBAUM what he intended to do and states that WEINBAUM said that he was "outraged" but did not think he would exercise his right of appeal in this case.

SUMMERFIELD went on to say that with respect to himself, in all the period that he has been engaged in classified work, he has never and never will betray his trust. He added that he never has or would consciously employ a person who was

in a classified project who he knew to be a member of the Communist Party and that he would take positive steps to eliminate anyone from such a project who he thought might do this country harm. SUMMERFIELD did not volunteer the above statement but made it in answer to specific questions as to his present attitude and loyalty to the United States.

In view of subject's explanation of his position, it was considered advisable to re-interview GUSTAV A. ALBRECHT and SYLVAN RUBIN, two former members of the Pasadena Professional Section of the Los Angeles County Communist Party during the years 1938 and 1939. ALBRECHT described this particular unit as being rather loosely knit; so much so that he did not know for sure who was and who was not a member. ALBRECHT did say, however, that in view of SUMMERFIELD's presence at so many of the meetings of this group and his active participation in the discussions which took place at these meetings, he could not but be aware that the discussions involved comment with regard to the "Communist Party line." Similarly, ALBRECHT said SUMMERFIELD must have been aware of the purpose of these meetings and also aware of the fact that the discussion leader or organizer of these meetings was SIDNEY WEINBAUM. In this connection, ALBRECHT stated that there could be no question of the pro-Communist sympathies of SIDNEY WEINBAUM at that time.

SYLVAN RUBIN was re-interviewed the following day and re-affirmed his membership in the Pasadena Professional Section of the Los Angeles County Communist Party in 1938 and 1939 and stated he was certain that SUMMERFIELD had been in attendance at Communist Party meetings of this group during the period that he, RUBIN, was likewise associated with this group.

RUBIN has stated that he was definitely certain that he, RUBIN, was not only a member of the Communist Party but he was likewise in attendance at meetings, the character of which could be readily identified as Communistic. He stated as typical of this last remark that definite Party policy was discussed and that anyone who was in attendance at over two or three meetings could not help but realize the true significance of these meetings. RUBIN stated that aside from his own actual Party card and Party name he had no first hand knowledge of such information regarding other members of this group. He stated, however, that in his opinion, based on the amount of attendance at these meetings, together with his participation therein, that SUMMERFIELD was doubtless a member of this group.

- P E N D I N G -

ADMINISTRATIVE PAGE

On August 18, 1949, T-1 advised that SUMMERFIELD sent the following cable to Dr. FRANK J. MALINA in care of UNESCO, 19 Avenue Kleber, Paris 16, France:

"Leaving 26th. Arrive Princeton, September 14th. Write me your address."

T-1 was not in a position to inquire further concerning this message but it does appear that SUMMERFIELD does not wish to Communicate with MALINA at his UNESCO address.

It should be pointed out that the original information regarding membership in the Pasadena Professional Section of the Los Angeles County Communist Party as provided by T-2 was not complete in that several Party cards are missing, and also, there are certain individuals known only by Party names. An additional factor is possibly present in that both RUBIN and ALBRECHT, who both admit membership in the group, in some instances do not identify the same members as being part of the group. It therefore seems possible, and this factor is considered likely by both ALBRECHT and RUBIN, that there were two parallel study groups operating, the total membership of which comprised Professional Unit 122. If such were the case, it is also possible that one or the other of these individuals would not have known SUMMERFIELD. However, it should be noted that both definitely place SUMMERFIELD as being in attendance at these meetings and both think it quite likely that he was a member thereof.

With regard to the interview of SUMMERFIELD, it was felt by both agents interviewing him that his refusal to answer any questions concerning the Communist Party affiliations of his friends and associates was more of a mental reservation on his part than anything else and that he chose to take this position as being safer to his own interests.

As there is no evidence that subject is presently engaged in subversive activity, no recommendation for a Security Index Card is being made at this time.

L A 65-4852

UNDEVELOPED LEADS

NEWARK OFFICE

At Princeton, New Jersey:

Will verify subject's address and employment at Princeton. SUMMERFIELD has stated his address will be 82 College Road. He will probably work under the Committee on Research and Inventions. Employment will possibly begin September 14, 1949.

L A 65-4852

CONFIDENTIAL PAGE

Source T-1 is CNDI LA RD-75

Source T-2 is

b7D

FEDERAL BUREAU OF INVESTIGATION

Form No. 1
THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO. **65-1852**

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 5/2/50	PERIOD FOR 5/7, 14/50 4/17, 18, 19/50	REPORT MADE BY PHILIP J. REILLY JAT
TITLE MARTIN J. SUMMERFIELD 65-3947			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

RICHARD ALBERT ROSANOFF of Pomona, California admits past membership in Professional Unit #122 of Communist Party in Pasadena 1938-1939. States that **SUMMERFIELD** was present at many meetings of this unit during this period and unquestionably knew the Communist character of these meetings. [redacted] states that he attended gatherings in 1938-1939 with **SUMMERFIELD**, **H. S. TSIBB**, **FRANK J. MALINA** and **SIDNEY WEINBAUM** at which **WEINBAUM** passed out Communist literature. [redacted] is positive that **SUMMERFIELD** knew of the existence of a Communist group on the Caltech Campus.

DETAILS:

On March 7, 1950 and March 14, 1950, **RICHARD ALBERT ROSANOFF** was interviewed at his house 1023 Gothic Way, Pomona, California, by Special Agents **ARTHUR C. WITTENBURG** and **WILLIAM C. PATTERSON**. At the time he was interviewed on these occasions, **ROSANOFF** readily admitted that he had been a member of Professional Unit #122 of the Communist Party in Pasadena, California during the years 1938 and 1939 and that he terminated his connection with the Party when he "flunked out" of the California Institute of Technology and left the campus. **ROSANOFF** immediately identified **SIDNEY WEINBAUM** as the leader of this unit of the Communist Party and stated that he was recruited into the Communist Party in 1938 by **WEINBAUM** and used the Party alias of **HOWARD HANSON**.

APPROVED AND FORWARDED: COPIES OF THIS REPORT 5 - Bureau 3 - Newark (1- ONI) 3 - Los Angeles	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> SEARCHED.....INDEXED..... SERIALIZED..... AUG 17 1950 SPECIAL AGENT IN CHARGE </div> <div style="margin-top: 20px; border: 1px solid black; padding: 5px; display: inline-block;"> SEARCHED.....INDEXED..... SERIALIZED.....FILED..... MAY 8 1950 FBI - NEWARK </div>	DO NOT WRITE IN THESE SPACES <div style="font-size: 1.5em; margin-top: 20px;">65-15039-10</div>
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Regarding the subject of this case, ROSANOFF stated that SUMMERFIELD was in attendance at many meetings of this Professional Unit of the Party during the years 1938-1939 and therefore unquestionably knew of the Communist character of these meetings.

On January 11, 1950 [redacted]

b7D

[redacted] was interviewed and stated that [redacted]

9 [redacted] As a result of [redacted] he said, they also mixed socially. It was at one of these social gatherings in 1938 [redacted] said that FRANK MALINA, introduced SIDNEY WEINBAUM to the group at his home.

[redacted] stated that at this time, 1938, WEINBAUM strongly advocated the principles of Communism and passed out Communist Party literature at these meetings. [redacted] stated that he took an opposite view to that expressed by WEINBAUM and as such a breach developed and he did not actually become affiliated with any Communist group.

b7D

[redacted] stated, however, that he is positive that the subject definitely knew of the existence of a Communist group on the Caltech campus and likewise that SIDNEY WEINBAUM and FRANK MALINA definitely expressed pro-Communist beliefs.

b7D

It will be recalled that it has been previously reported in this case that at the time SUMMERFIELD was interviewed by agents of this office that he steadfastly maintained that he knew no one whom he even suspected of being Communist, that he knew of no Communist activity in Pasadena and/or the Caltech campus and, likewise, that he had never attended any meeting that was Communistic in character.

CLOSED

LA 65-4852

REFERENCE: Bureau file 65-58451.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, NEW YORK

DATE: 8/16/50

FROM : SAC, NEWARK

SUBJECT: MARTIN J. SUMMERFIELD
ESPIONAGE - R
NY File 65-15039

ReLAtel to Newark 8/12/50 which requested that Newark forward to New York copies of the report of SA PHILIP J. REILLY 5/2/50 at Los Angeles and of the report of this same Agent dated 10/11/49.

// Enclosed herewith are copies of the above reports.

/ ReNYtel to Newark 8/11/50 requesting Newark to sutel New York derogatory information concerning the subject developed recently. A check of the Newark indices fails to reflect any such information.

RUC.

ARB:CHM
NK 65-3947

Enclosures - 2

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
AUG 17 1950	
FBI - NEW YORK	

rec'd 3^{PM} 8/22/50
JML
65-15039-11

(COPY)

PERSONNEL SECURITY QUESTIONNAIRE

Budget Bureau No. 49-R036.2.
Approval expires 1 Jul 1950.

Submit in quadruplicate. Type or print all answers. If more space is required, attach additional sheets identifying by corresponding block numbers. PENALTY FOR MISREPRESENTATION.

TO BE COMPLETED BY EMPLOYER.

DATE 28 March 1949	ARMY AREA 1st 1A-474100
TO (Government contract supervisor) Office of Naval Research, N.Y.	TYPE AND CLASSIFICATION OF WORK OR CONTRACT Secret
NAME AND ADDRESS OF EMPLOYER (If a subsidiary, include name of parent company) Princeton University (Project Squid) Princeton, New Jersey.	CLASSIFICATION OF MATERIALS OR INFORMATION EMPLOYEE WILL HAVE ACCESS TO Secret
	DESCRIPTION OF EMPLOYEE'S DUTIES As Technical Director of Project Squid, Subject will require direct access to Secret material in order to properly execute his duties.

TO BE COMPLETED BY EMPLOYEE

1. LAST NAME—FIRST NAME—MIDDLE INITIAL SUMMERFIELD, Martin		2. ALIAS (Include maiden name, if married woman) None	
3. DATE OF BIRTH 20 Oct. 1916	4. PLACE OF BIRTH New York, N.Y.	5. UNITED STATES CITIZEN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	6. SOCIAL SECURITY NO. 571-16-6765
7. MARITAL STATUS Married	8. SEX Male	9. RACE White	10. HEIGHT 5'7"
		11. WEIGHT 170	12. COLOR EYES Brn.
			13. COLOR HAIR Dk. Brn.
14. NAME AND ADDRESS OF LAST SCHOOL ATTENDED, WITH DATES California Institute of Technology, Pasadena, Calif. - Sep. 1936 to June 1941. Prev. Bklyn College. NATURALIZED CITIZEN ONLY, COMPLETE 15 THROUGH 22			
15. FORMERLY CITIZEN OF U. S. Citizen		16. DATE AND PLACE OF ENTRY INTO UNITED STATES	
17. CITY, COUNTY, AND STATE WHERE NATURALIZED		18. COURT	19. DATE
20. CERTIFICATE NO.	21. FORMER ALIEN REG. NO.	22. DERIVATIVE CITIZENSHIP: PARENT'S NAME AND CERT. NO.	
23. MILITARY SERVICE			
COUNTRY AND BRANCH OF SERVICE None		FROM (Date)	TO (Date)
24. LOCAL DRAFT BOARD (United States) AND ADDRESS None at present.		ORDER NO.	CLASSIFICATION
25. RESIDENCE (List all places of residence for past 10 years, starting with present)			
STREET, CITY, STATE, AND COUNTRY		FROM (Date)	TO (Date)
624 Eaton Drive, Pasadena, California		Mar. 47	present.
2006 Oak St., South Pasadena, California		Oct. 46	Mar. 47
77 So. Roosevelt Ave., Pasadena, California		Oct. 45	Oct. 46
314 So. Michigan Ave., Pasadena, California		Sep. 39	Oct. 45
671 So. Catalina Ave., Pasadena, California		Sep. 36	Sep. 39
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> FBI NEW YORK AUG 21 1949 <i>[Signature]</i> </div>			
26. ORGANIZATIONAL MEMBERSHIP (List all organizations in which you hold or have held membership)			
NAME AND ADDRESS	TYPE	OFFICE HELD	FROM— TO—
F.D.R. Democratic Club, Pasadena, Calif.	Political	Member of	
Pasadena Civic Music Assn., Pasadena, Calif.	Member	Bd. of Dir.	1945 Pres.
Several Professional Societies.		Civic	1948 Pres.

NME FORM NO. 48
1 AUG 48

REPLACES WD AGO FORM NO. 19-105 WHICH IS OBSOLETE

16-50248-1

(Note: Information in this PSQ was received over telephone from ONR-NY on 11 Aug. 1950).

(Ltr. of consent issued by C.G., 1st Army to Princeton Univ. for Subject's access to Secret category 10 Feb. 50)

65-15039-12

H

27. FOREIGN COUNTRIES VISITED			
CITY AND COUNTRY	DATE LEFT U. S.	DATE RETURNED U. S.	PURPOSE

28. RELATIVES (Parents, spouse, brothers, sisters—even if deceased)				
RELATION	NAME	ADDRESS	COUNTRY OF BIRTH	PRESENT CITIZENSHIP
Father	Jacob Summerfield	Deceased 1920	Poland	Was U.S.A.
Mother	Augusta Summerfield	Deceased 1929	Russia	Was U.S.A.
Wife	Eileen Summerfield	624 Eaton Dr., Pasadena	Russia	U. S. A.

29. EMPLOYMENT (Show every employment you have had for past 15 years and account for all periods of unemployment)					
POSITION HELD	EMPLOYER AND IMMEDIATE SUPERVISOR	ADDRESS	PSQ	FROM (Date)	TO (Date)
Division Chief	Calif. Inst. of Tech. Jet Propulsion Labs. L. O. Dunn.	Pasadena, Calif.	Yes	1945	Present
Dev. Eng. & V.P. in Chg. of Engr'ng.	Aero Jet Engr'ng. Corp. A.G. Haley - 1943-45 D.A. Kimball - 1945	Azuca, Calif.	?	Mar. 43	Sep. 45
Ass't. Chief Engr.	Calif. Inst. of Technology Jet Propulsion Lab., Dr. F. J. Malina	Pasadena, Calif.	?	July '40	July '43
Teaching Fellow	Calif. Inst. of Technology Physics Dep't. Prof. E. C. Watson	Pasadena, Calif.	No	Sep. 36	June '40

30. HAVE YOU PREVIOUSLY COMPLETED A PERSONNEL SECURITY QUESTIONNAIRE? IF YES, GIVE NAME OF EMPLOYER, ADDRESS OF PLANT, DATE SUBMITTED, AND YOUR POSITION.
Remarks - Previous Clearance Information: Letter to Calif. Tech., dtd. 17 Jan. 49 from Hq. 6th Army, Ser. AECE 1-01(2-PBI-21732) gives approval for top secret clearance by direction of Secretaries of Army, Navy and Air Force.

31. REFERENCES (Name three citizens, not relatives or employers, who have known you for 10 years)		
NAME	ADDRESS	YEARS KNOWN
Andrew G. Haley	560 So. Orange Grove Ave., Pasadena	(Obliterated by time stamp)
Dr. I. Eugene Gould	2600 No. Foothill Blvd., Altadena, Cal.	
Wm. B. Misch	C/o Aerojet Engr. Corp., Azuca, Cal.	

We certify the above to be true to the best of our knowledge and belief	
SIGNATURE OR MARK OF EMPLOYEE /s/ Martin Summerfield.	SIGNATURE OF EMPLOYER'S REPRESENTATIVE

MR. SCHEIDT
 MR. WHELAN
 MR. STEIN
 MR. COLLIER
 MR. GRANVILLE
 MR. KENNEDY
 MR. LUVVIS
 MR. MANCHESBAULT
 MR. SUPERVISOR
 MR. RAGAN
 MR. RING
 MR. SULLIVAN
 MR. TUOHY
 MR. WALSH
 MR. WOHL
 CHIEF CLERK
 PROPERTY CLERK
 TRAINING UNIT

New York, N. Y.
8/22/50

MEMO

Re: MARTIN J. SUMMERFIELD
ESPIONAGE - R

At 3:30 P. M., 8/22/50, the writer telephonically contacted Commander [] ONI, and advised him that efforts to obtain information from our Los Angeles Office and other offices concerning the captioned individual had resulted in this office obtaining the reports of SA Philip J. Reilly, 10/11/49, Los Angeles; and 5/2/50, Los Angeles.

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Commander [] advised he had received copies of these reports on a prior occasion and was fully aware of the information contained in them. Commander [] advised that SUMMERFIELD was no longer scheduled to travel to Europe; that his trip had been cancelled and a pretext used to advise him of the reason for the cancellation of the trip. Commander [] further advised that the prime purpose of ONI in furnishing this information to the FBI was for the completion of the FBI file on SUMMERFIELD and for any additional inquiry which the FBI might care to make in the case of SUMMERFIELD.

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TJA:MFB

THOMAS J. McANDREWS, SA

9/28/50
 Supervisor Frank Raabek,
 Newark, called today to
 inquire as to whether Summerfield
 was aboard or still in the U.S.
 Raabek was advised of the contents of
 this memo. Raabek said Immigration Service
 Phil had contacted Newark inquiring as to Subjects
 whereabouts as Immigration wanted to interview
 Subject in connection with a deportation case in
 San Francisco. Method of contact

65-15000-13
 FBI - NEW YORK
 AUG 22 1950
 [Signature]

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, NEW YORK

DATE: April 11, 1951

FROM : SAC, NEWARK

SUBJECT: MARTIN J. SUMMERFIELD
ESPIONAGE - R
(Bufile 65-58451)

4-12-51
Reopen Passaic
JMS Stoughton
RDR

Investigation conducted by the Newark Division during the month of March reflects that during this period the subject has received correspondence from the below listed individuals, organizations and addresses:

Room 922 ✓
154 Nassau Street
New York, New York



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Suite 1400 ✓
165 West 46th Street
New York City (addressed to subject's wife)

P.O. Box 612 ✓
Church Street Station
New York 8, New York

American Physical Society
Columbia University
New York City

American Rocket Society
29 West 39th Street
New York City

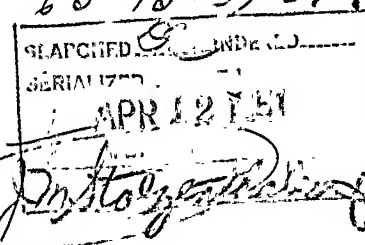


#2 Park Avenue
New York City (addressed to subject's wife)

1223 Lombard Street
San Francisco 9,

cc: San Francisco Philadelphia
Los Angeles (65-4852) Richmond

ARB:bar
65-3947



NK 65-3947

911 North Mott Street
Los Angeles 33, California



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Daltman Chemical Jet Propulsion Laboratory
Caltec,
Pasadena, California

Aero-Jet
Box 296
Azusa, California

W. N. HEWSON
6300 Overbrook Avenue
Philadelphia 31, Pennsylvania

Experiment, Incorporated
p.o. Box 1-T
Richmond 2, Virginia

Appropriate offices are requested to attempt to identify the individuals using only return addresses and to check their indices for the above named. Information reflected by such indices check should be furnished to the Newark Office.

FEDERAL BUREAU OF INVESTIGATION

Form No. 1
THIS CASE ORIGINATED AT NEWARK

NK FILE NO. 65-3947 as

REPORT MADE AT NEWARK	DATE WHEN MADE 6/13/51	PERIOD FOR WHICH MADE 5/28; 6/4/51	REPORT MADE BY ANDREW R. BABYAK
TITLE MARTIN J. SUMMERFIELD			CHARACTER OF CASE INTERNAL SECURITY - R FRAUD AGAINST THE GOVERNMENT

SYNOPSIS OF FACTS:

Brief summary of information reflecting subject's CP affiliation set out. Subject interviewed 5/28/51; admits associating with persons identified as members of Pasadena CP Professional Unit #122 and discussing Marxism with them but denies knowing they were CP members and denies his membership. Additional background set out.

- P -

DETAILS:

SUMMARY OF INFORMATION REFLECTING COMMUNIST PARTY AFFILIATION

In March 1949 Newark Confidential Informant T-1, of known reliability, furnished a complete membership list of the Pasadena, California Communist Party Professional Unit #122, which Unit existed on the campus of the California Institute of Technology from 1937 to approximately 1941. This list includes the name of the subject who was a graduate student at California Tech during that period.

SYLVAN RUBIN, GUSTAV A. ALBRECHT, RICHARD ROSANOFF, Dr. JACOB DUBNOFF, Mrs. JACOB (BELLE) DUBNOFF and [redacted] all of whom were included in the list furnished by Newark T-1 above, have admitted their membership in the Communist Party Professional Unit #122 and advised that the subject was associated with this unit during the period of its existence. In addition, the subject was identified as a member of this unit by

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APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES			
		65	15039	15	
COPIES OF THIS REPORT					
5 Bureau (65-58451)		1 Col. Mayer, G-2, Army, Governors Island, N. Y.			
3 Los Angeles (65-4852)		1 Capt. [redacted] DIO, 3ND, New York, N. Y.			
3 New York (65-15039)		3 Newark			
3 Washington Field		1 Col. F. P. Dunnington, 2nd OSI, 67 Broad St., NYC			
		<div style="border: 1px solid black; padding: 5px;"> SEARCHED.....INDEXED..... SERIALIZED.....FILED..... JUN 18 1951 FBI - NEW YORK </div>			

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PROPERTY OF FBI - This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

[redacted] who stated that although he personally never became a member, he attended many of the meetings of Unit #122 and did become acquainted with all of its members. He stated that in his opinion it would be impossible for anyone attending these meetings to be unaware that they were Communist Party meetings because of the topics that were discussed and because Communist literature was occasionally disseminated.

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[redacted] who furnished a signed statement unequivocally naming the subject a member, advised that the subject's Party name was "FRED KANE." In March 1949 Newark T-1 furnished the Los Angeles Office, 1937, 1938 and 1939 Communist Party Registration forms copied in his own handwriting from the original forms issued to "FRED KANE" real name "secret." These forms reflect that in 1939 KANE was a white male, native born citizen, age 22, who had listed former membership in the American Students Union.

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The subject is a white male, native born citizen, who having been born in October 1916, was 22 years of age in the early part of 1939. During an interview with the subject, reported more fully elsewhere in this report, he admitted participating in ASU affairs while an undergraduate student at Brooklyn College from 1933 to 1936.

In 1939 Newark T-1 advised that the subject was a subscriber to the "Peoples World," the West Coast news organ of the Communist Party.

In May 1949 Newark Confidential Informant T-2, of known reliability, advised that the subject was receiving frequent correspondence from the Hollywood Arts, Sciences and Professions Council.

It is to be noted that on page 136 of the 1948 report of the California Committee on Un-American Activities, the Hollywood Arts, Sciences and Professional Council is described as a branch of the Progressive Citizens of America which was formed by the left wing group of the Independent Citizens Committee after the latter organization was dissolved when its Communist dominations could no longer be concealed.

Newark Confidential Informant T-3, of known reliability, advised on June 6, 1949 that the subject was a close personal acquaintance of MAE DENA CHURCHILL.

According to Newark Confidential Informant T-4, of known reliability, Mrs. CHURCHILL was married to LESTER MARX HUETTIG in 1937 and was aware that her husband at that time was furnishing information to Russian Colonel BORIS BYKOFF, who was operating a Soviet espionage apparatus in New York.

RESULTS OF INTERVIEW

On May 28, 1951 SA GEORGE A. BARRON, JR. and the writer interviewed the subject in his office at Princeton University, Princeton, New Jersey, where he has been employed since 1949 in a high administrative capacity on project "Squid" under the Committee of Research and Inventions. According to the subject's own statements, he has been cleared to handle top secret information in connection with this employment.

SUBJECT'S COMMENTS REGARDING FORMER ASSOCIATES

The subject was questioned regarding his association with former members of the Communist Party Professional Unit #122 and advised that while a graduate student at California Tech from 1937 to 1941, he became acquainted with the following persons who for the most part were also graduate students studying in either his major field of Physics or in related fields:

FRANK MALINA
SIDNEY WEINBAUM
FRANK OPPENHEIMER
JACOB DUBNOFF
HSUE SHEN TSIEN
SAM RICE
JOHN PARSONS
SYLVAN RUBIN
GUS ALBRECHT

He advised that at various social meetings arising out of the above professional association he met some of their wives, namely: LILLIAN MALINA, MENA WEINBAUM and SADIE RICE.

It is to be noted that informants have identified all of the above named individuals as former members of the Communist Party Professional Unit #122.

Subject also advised that he was a close personal friend of DAVID ALTMAN, former head of the Chemistry Section of the Jet Propulsion Laboratory at California Tech, who was relieved of his duties in 1949 because of security reasons. Subject advised that he testified in behalf of ALTMAN during the latter's loyalty hearing, and that ALTMAN was subsequently reinstated at California Tech.

NK 65-3947

While subject was being questioned regarding the above individuals, the known Party names of these individuals were interjected but in each instance the subject stated that he was unable to recall any persons known by such names.

Subject advised that at no time during his association with the above named persons known to him, had he observed anything in their conduct, attitude or conversation which would cause him to question their loyalty to this country.

The subject stated that he and FRANK MALINA became close personal friends while they were students at California Tech and that this association has continued to date. He stated that MALINA interested him in his present field of aeronautical science and that in 1943 he, MALINA, PARSONS and others formed the Aerojet Engineering Company of Pasadena, California. He stated that he maintains close contact with MALINA and that the latter is presently in Paris, France with the United Nations Educational, Scientific and Cultural Organization.

The subject advised that he met FRANK OPPENHEIMER while the latter was a graduate student in Physics at California Tech but was unable to recall ever having any social association with him. He stated that he was unable to recall ever meeting OPPENHEIMER's wife, JACKIE.

Subject stated that he had a close professional association with Dr. HSUE SHEN TSIEN while both worked on a jet propulsion project in 1938 at California Tech but that he did not associate with TSIEN socially and knew nothing of his personal background. It is to be noted that PARSONS has advised that he, TSIEN and the subject developed a close personal association as a result of their collaboration on the above mentioned project and that they did attend Party meetings together.

The subject also stated that he has not been in contact with nor has he heard of TSIEN in several years.

On May 28, 1951, Newark Confidential Informant T-5, of known reliability, advised that [REDACTED]

[REDACTED] who according to this informant, is a close professional and social acquaintance of the subject, Newark T-5 advised further that [REDACTED] keeps in touch with TSIEN and that in his opinion unquestionably keeps the subject advised regarding TSIEN.

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NY 65-3947

The subject advised that he has had and continues a close personal relationship with SAM and SADIE RICE and that he visits with them when he travels to California. It is to be noted that SADIE RICE has been identified as a member of the Communist Party by Newark T-1.

The subject advised that he knew JOHN PARSONS as a student and later as a business associate but not as a social acquaintance. Subject volunteered that he had heard that PARSONS' home life was irregular and unharmonious but declined to elaborate.

The subject advised that he has had no social relationship with GUS ALBRECHT and that he has only a faint recollection of having met ALBRECHT on the California Tech campus through MALINA with whom ALBRECHT was more friendly. He stated he recalled SYLVAN RUBIN as an excellent student of Physics who was two years behind him at the California Tech Graduate School. The subject stated he was unable to recall any close or social relationship with RUBIN.

The subject stated that he recalled JACOB DUBNOFF as a close student associate and that he may have visited DUBNOFF at his home on one occasion. He was unable to recall any close social relationship and could not recall whether he had ever met DUBNOFF's wife though he presumed that he had.

The subject stated that the names of EUGENE BRUNNER and RICHARD LEWIS sounded familiar but that he was unable to recall these individuals or any association with them. He stated he had no recollection whatsoever regarding the name of RICHARD ROSANOFF.

It is to be noted that the subject was able to "recall" little or no association with PARSONS, ALBRECHT, RUBIN, DUBNOFF and his wife, BELLA, LEWIS and ROSANOFF, all of whom have identified the subject as having attended meetings with them.

SUBJECT'S COMMENTS REGARDING MEETINGS

The subject advised he has never attended any meeting known to him to be a Communist meeting. He stated that on frequent occasions while a student at California Tech he would visit at the home of MALINA, WEINBAUM and RICE. He stated that these visits did not occur with any pre-arranged regularity, nor did they consist of a sufficient number of other guests to be regarded as "meetings." He stated that frequently he would be the only guest present and on other occasions he and his host might be joined by one or two of their mutual acquaintances.

The subject stated that these visits were strictly social and reluctantly conceded that on many occasions the entire evening was devoted to a discussion of Marxist philosophy.

NK 65-3947

The subject stated that while an undergraduate student he undertook a study of Marxist "socialism" upon his own initiative and found many aspects of this philosophy in which he was interested and with which he agreed. He explained that when he met others who had interesting observations to make regarding Marxism, he naturally enjoyed discussing the matter with them.

It being noted that informants advised that Communist literature was distributed at some of the meetings attended by the subject, he was asked whether Communist literature was ever evident at any of these visits. The subject reiterated that none of these visits was so pre-arranged as to reflect in advance whether such discussions would take place and consequently no Communist literature or Marxism references were available. Subsequently, the subject did admit that he had acquired considerable Communist literature somewhere but was unable to recall whether it was at one of these visits or on the street where, he explained, Communist literature was frequently distributed.

The subject was asked whether in his **retrospective** opinion any of these "visits" which were devoted to discussing Marxism could possibly have been Communist meetings or whether any of those present could have been Communists. The subject replied in the negative, stating that according to his understanding of Communism, Party members are expected to perform specific duties or to take positive courses of action which would be of definite benefit to the Party. He stated that on no occasion did anyone present suggest nor did these discussions involve plans for any definite action.

DENIAL OF MEMBERSHIP

The subject flatly denied that he has ever been a member of the Communist Party or that he has ever associated with anyone known to him to be a Communist. It was noted that prior to being asked whether he had ever used the alias of FRED KANE, subject frequently interjected the view that he could not possibly have been a member, inasmuch as he never had a membership card. Thereafter, he repeatedly relied upon the fact that he has never committed any act which might benefit the Communist Party. In this connection, he pointed out that were he so inclined he could have been of assistance to the Communist Party on innumerable occasions, inasmuch as he has had access to classified information since 1940.

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MISCELLANEOUS

In response to questions, the subject advised that while a student at Brooklyn College in New York from 1933 to 1936 he became interested in the activities of the American Student Union because he was in agreement with many of their objectives. The only objective he was able to recall, however, was that the ASU fought for higher pay for students doing part time work on the campus.

The subject stated that most students were active in the ASU on the campus at that time and that he probably attended some mass meetings of the ASU during the entire three-year period he was at Brooklyn College. The subject was unable to recall whether he was ever a member of the ASU but conceded that it was entirely possible.

The subject denied that he has ever subscribed to the "Peoples World" or that it was ever delivered to him. He stated that he has seen the paper on sale at newsstands in California and on few occasions did buy and read it out of sheer curiosity.

It is to be noted that according to Newark T-1, the subject was a subscriber to the "Peoples World" in 1939 and did receive this paper at his home, 314 South Michigan Avenue, Pasadena, California.

The subject advised that he is not and never has been a member of the Hollywood Arts, Sciences, and Professions Council previously described. He advised that his only contact with this group was in 1949 when he attended a meeting sponsored by this group. He stated this meeting was held in a large home in Hollywood and was attended by approximately 40 persons. The principal speaker was a representative of Roosevelt College in Chicago, who made a plea for donations for this college.

It is to be noted that in 1949 Newark T-2 advised that the subject was receiving frequent correspondence from this organization.

BACKGROUND

Name	MARTIN J. SUMMERFIELD
Born	October 16, 1916 at New York City
	Birth Certificate #13106
Race	White
Sex	Male
Height	5' 6"

NK 65-3947

Weight	175
Eyes	Brown
Hair	Wears plastic rim glasses at all times
Addresses	Brown, receding at temples
	314 South Michigan Avenue
	Pasadena, California - 1939
	624 Eaton Drive
	Pasadena, California - 1949
	82 College Road
	Princeton, New Jersey - 1949 to present
Father	JACOB SUMMERFIELD, Born Russia
Mother	AUGUTA TOBIAS SUMMERFIELD, Born Russia
Marital Status	Married 1945 at Pasadena, California
Wife	EILEEN SUMMERFIELD, Nee SHORE
	Formerly married to BUDIN, Born in
	Russia, derivative citizenship through
	father (unverified)
Education	Brooklyn College, 1933 to 1936
	BS Degree
	California Institute of Technology, 1937
	MA Degree; 1941 Phd
Social Security	#571-16-6765
Employments	California Tech, 1943 to 1945
	Aerojet Engineering Company of
	Pasadena, California
	(This company was founded in 1943 by
	the subject, FRANK MALINA, JOHN PARSONS,
	ANDREW HALEY, EDWIN S. FORMAN and
	THEODORE VON KARMAN and in 1945 was sold
	to the General Tire and Rubber Company
	when the company expanded beyond the
	financial capacity of its founders,
	All of the founders, except PARSONS
	and FORMAN continued to own stock in
	this company)
	1945 to 1949, California Tech
	1949 to Present, Princeton University,
	Princeton, New Jersey

*see
lead
page*

*lead
page* //

PENDING

NK 65-3947

ADMINISTRATIVE

- T-1 -- [redacted] who furnished information to the late
SA DAVID W. MC GEE
- T-2 --- Mail cover placed on subject's home by Los Angeles Agents.
- T-3 -- CNDI LA RD #75
- T-4 -- [redacted] contacted by Los Angeles Agents
- T-5 -- [redacted]
[redacted] who requested his identity be
regarded as confidential.

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NK 65-3947

LEADS

LOS ANGELES OFFICE

At Los Angeles, California

Will furnish the Bureau and Newark the identity and present location of additional former members of CP Professional Unit #122, who may be cooperative in furnishing additional evidence of the subject's past CP membership. In this connection, it should be noted that the subject experienced the same inability to "recall" any association with EUGENE BRUNNER, as he did with other persons who have already furnished information.

Will review indices for information regarding [REDACTED]

[REDACTED]
EILEEN SUMMERFIELD, whom subject married in Pasadena in 1945. EILEEN's maiden name is SHORE and as a result of a former marriage has been known as EILEEN BUDIN.

At Pasadena, California

Will make inquiry regarding the subject's background, loyalty and past CP affiliation at the Aerojet Engineering Company, if reliable sources of information are available at that plant. It should be noted that the subject was one of the founders of that company, was employed there from 1943 to 1945, continues to own stock therein, and may continue his association with some of the officials of that company.

NEW YORK OFFICE

At New York City

Will review indices for information regarding the subject and his parents, AUGUSTA and JACOB SUMMERFIELD, who are known to have resided in New York.

will contact reliable sources at Brooklyn College for additional background and loyalty information regarding the subject. Subject was a student at Brooklyn College from 1933 to 1936 during that period and was active in the ASU.

NK 65-3947

WASHINGTON FIELD OFFICE

At Washington, D. C.

Will contact appropriate Army, Navy, Air Force and AEC sources for photostatic copies of security clearance documents wherein subject fraudulently failed to list his past membership in the CP and will furnish same to the Bureau for referral to the department. The subject stated he is presently cleared for top secret information and that in the past in connection with his employments at ^{California Tech.} Aerojet Engineering of Pasadena and Princeton University, he has filed so many security clearance documents that he is unable to recall any specific details.

NEWARK OFFICE

At Newark, New Jersey

Will continue to report on the subject's activities with a view toward possible FAG prosecution.

REFERENCE: Bureau letter to Newark 5/11/51

Consolidation Memo

Martin J. Summerfield

IS-R

F.A.M.

The following references were reviewed by the writer, ~~noted~~ ^{determined} to be identical to the subject and noted to have been included in a previous report by the office of origin. These references should therefore be consolidated in the index:

65-6747 s 52 p 8, 16 (Rpt. 6/13/51)

s 24 (Ltr. 3/14/51)

s 31 p 2, 5 (Rpt. 4/27/51)

Done
JHC

John Dimarchi SA

65-15039-16

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
AUG 21 1951	
FBI - NEW YORK	

San MacKenna

NX

65-15039

Director, FBI

8/21/51

SAC, New York

MARTIN J. SUMMERFIELD
INTERNAL SECURITY - R
FRAUD AGAINST THE GOVERNMENT
(Bufile 65-58451)

Rerep of SA ANDREW R. BABYAK dated 6/13/51 at Newark.

Records of Brooklyn College, as reviewed by SA THOMAS J. WALSH on 7/25/51, reflected that the subject majored in chemistry and physics and graduated June, 1936 with a B.A. Degree.

These records also reflected that subject signed a pledge of loyalty to the United States on 9/15/32 in order to receive a free education.

Referenced report reflects subject was born 10/16/16 at New York City. Brooklyn College records reflected subject was born 10/20/16. Records of the Bureau of Vital Statistics showed certificate #13106 for a male child born 10/20/16 to JACOB SUMMERFIELD and GUSSIE TOBIAS.

No other background information was noted which has not already been included in referenced report.

The New York indices contained no information which could be determined to be identical to the subject's parents, JACOB and AUGUTA SUMMERFIELD. No information was located in the New York indices regarding the subject which has not been included in referenced report.

No derogatory information was noted and no persons could be located who could recall the subject. RUC

cc: Newark (65-3947)

JPD:PC
65-15039

*Close case
on this
JMC
#6*

65-15039-17

Director, FBI

SAC, Baltimore (105-0)

AMERICAN ROCKET SOCIETY
IS - R

July 1, 1952

Index
100-86778-6095
100-0-28149
-4854
65-4309-5084
-1981

Commander [] Baltimore Office of ONI, recently called to the attention of the Baltimore Office the American Rocket Society with executive offices in the Engineering Societies Building, 29 W. 39th Street, New York 18, New York. This organization also publishes a bi-monthly journal called "The Rocket", the Editor-in-Chief of the publication being MARTIN SUMMERFIELD of Princeton University, Princeton, New Jersey. Commander [] explained that the organization, so far as he knows, as well as the journal "The Rocket", is a legitimate organization devoted to the advancement of the field of jet propulsion. The bi-monthly journal publishes a number of technical articles dealing with jet propulsion, including mechanical design, analyses, flight mechanics of jet-propelled vehicles, etc.

Commander [] was concerned principally because of information which had come to his attention concerning MARTIN SUMMERFIELD, the Editor-in-Chief. He said he understands that in October, 1951, SUMMERFIELD was denied access to classified material by the Army-Navy Air Force Personnel Security Board and that SUMMERFIELD presently has an appeal pending on that decision before the Industrial Employment Review Board. It was [] understanding that SUMMERFIELD was denied access to classified material either because of Communist activities or Communist sympathies. It is noted that SUMMERFIELD, in addition to being Editor-in-chief of "The Rocket", is also a member of the Board of Directors of the American Rocket Society.

Another individual affiliated with the Society mentioned by Commander [] was one HSUE SHEN TSIEN who he said is a member of the Society and also the author of several technical articles which have been published in "The Rocket".

According to Commander [] in August, 1950, it was reported that the Customs Bureau in Los Angeles arrested TSIEN as he was about to leave the United States aboard a ship destined for Hong Kong, at which time TSIEN was supposed to have a number of confidential documents in his possession.

Commander [] also named another member of the organization, who is listed in the 1951 roster of the Society as a member, one

Cc: 1 - New York
1 - Newark
1 - Los Angeles
1 - Washington Field

RJL:lw

Open 105-Real

SEARCHED <input checked="" type="checkbox"/>	INDEXED <input checked="" type="checkbox"/>
SERIALIZED <input checked="" type="checkbox"/>	FILED <input checked="" type="checkbox"/>
JUL - 2 1952	
FBI - NEW YORK	

65-15039-18

100-95266
FRANK J. MALINA, UNESCO, 19 Avenue Kleber, Paris, France, C/o UNESCO. [] states that MALINA is reported to have been a member of the Communist Party and an associate of TSIEN mentioned above.

Another member of the Society according to [] is one J. V. FOA, who [] states is reported to have been "pro-Communist and pro-Wallace". He said that FOA is a naturalized American who was naturalized in 1944. FOA, however, is not listed in the 1951 roster as a member. [] does not have the current location or occupation of FOA.

116-72664
Commander [] mentioned that the organization had a meeting in Washington on May 27, 1952, at the National Press Club. He stated that these meetings are generally buffet luncheons where cocktails are served and considerable loose talk is carried on. He gave as an example the May meeting in Washington when CHARLES J. LIBBY, who is the project engineer on the "Matador" being manufactured at the Glenn L. Martin Company, Baltimore, had a conversation with a Commander of the Bureau of Naval Aeronautics, and the Navy Commander said to LIBBY upon meeting him, "I am only interested in one thing - how is your 'oriola' coming?" [] explained that LIBBY was quite surprised inasmuch as the term "oriola" is a classified name they have given to a secret project in connection with the production of the "Matador", and LIBBY was surprised that the Navy Commander would even speak of the project in public.

Commander [] surmised that many of the technical articles appearing in the bi-monthly publication might conceivably be a violation of security regulations, in that a considerable number of the articles are written by scientists of the government and various universities who are active in the jet propulsion experimental field. He pointed out however that the journal "The Rocket" states specifically in each issue that manuscripts must be accompanied by written assurance as to security clearance in the event the subject matter of the manuscript is considered to lie in a classified area. The Society places full responsibility for obtaining clearance upon the author. [] also made reference to a regulation of the Society that all manuscripts are submitted in duplicate to the Editor-in-Chief, MARTIN SUMMERFIELD. He was apprehensive because of SUMMERFIELD's alleged CP background, in view of the possible harm that might result should SUMMERFIELD through this medium obtain classified material.

BA 105-0

It is noted that the organization has subscribers to its journal all over the world. According to the 1951 roster of the organization, there are 22 subscribers to the Journal in Russia, 3 in Poland, 1 in Hungary, 5 in China, 4 in Czechoslovakia and other satellite countries.

The 1951 roster also contains in the Federal Government section a number of high governmental officials in all branches of the government, including a number of officials at the White Sands Proving Ground. Commander [] emphasized that the organization basically is a legitimate organization, but he was fearful of possible Communist infiltration or rather the securing of classified information by persons of Communist sympathies through membership in the Society or subscription to the journal. He did not give any sources for his allegations that the members mentioned are members of or sympathetic with the Communist Party, except that he learned of them through ONI sources.

Copy of this letter is being sent to New York since the organization's headquarters are in New York, to Newark as SUMMERFIELD is at Princeton University, and to Los Angeles in view of the information concerning TSIEN. Copy is being sent to WFO in the event the Bureau deems it advisable to conduct any inquiry into the activities of SUMMERFIELD or the organization as such.

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DIRECTOR, FBI (65-58451)

9/7/60

SAC, WFO (105-2007)

MARTIN J. SUMMERFIELD
IS-R

Enclosed herewith are six copies to the Bureau, three to New York and one to Boston for information of a letterhead memorandum suitable for dissemination captioned as above.

For information SA [redacted] FBI Laboratory,
referred complainants [redacted] and [redacted]

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[redacted]
to WFO. These individuals appeared at WFO on 9/6/60 and were interviewed by SAs PHILIP H. WILSON and PAUL E. MORRISON. In addition to the information which appears in enclosed letterhead memorandum, both individuals stated that they were present only as individuals and not on behalf of [redacted]. They expressed concern that the engineers who disagree with [redacted] and his associates might be a communist conspiracy to mislead other engineers in the field of rockets and space ship development since many of the persons involved are of foreign extraction, and reportedly have been denied security clearance. They felt this may be a coincidence but, whether by design or coincidence, could vitally affect the space race insofar as the United States is concerned.

A check of the WFO indices reflected no identifiable information concerning the individuals mentioned in enclosed letterhead memorandum other than MARTIN J. SUMMERFIELD and LUIGI CROCCO.

Concerning LUIGI CROCCO, Bureau attention is invited to Bureau letter dated 3/14/51 to Los Angeles captioned "THEODORE VON KARMAN, IS-R." Attached to this letter was a

- 2 - Bureau (Enc.6)
1 - Boston (Enc.1) (Info) (RM)
3 - New York (65-15039) (Enc.3) (RM)
(1-105-4597) (ARS)
1 - WFO
PHW:erc
(7)

*Index of
pg 1
memo
as marked*

65-15039-19

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 12 1960	
FBI - NEW YORK	

asb

WFO 105-2007

Photostat of a "Summary of Information" from Headquarters First Army, Governors Island, New York, N. Y. The subject of this summary was "Possible Communist, California Institute of Technology." First paragraph reflects that the information was extracted from "Case #1A-487090, Subject CROCCO, Luigi." Information extracted refers to KARMAN rather than CROCCO.

WF T-1 is [] Letterhead memorandum was not classified since the status of [] is not known to this office.

b7D

WFO is not disseminating locally and is taking no action, UACB.

memo classified ~~"Confidential"~~
per Bureau 0-7 9/13/60 since
"information shown relates to
matters affecting National
Defense."



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

~~CONFIDENTIAL~~

WASHINGTON 25, D. C.

September 7, 1960

MARTIN J. SUMMERFIELD
INTERNAL SECURITY - R

On September 6, 1960, [redacted]

[redacted] and [redacted]

identified themselves as

[redacted] and [redacted] furnished the following information concerning the above-captioned individual and others in the field of rocket and space vehicle development:

[redacted] prefaced his remarks with an explanation. He explained that [redacted]

[redacted] is a very limited field and is not to be found in standard reference works. Information concerning this field is, however, disseminated to others through a very limited number of technical publications available to the public, such as the "American Rocket Society Journal" and "Aero/Space Engineering," published by the Institute of Aeronautical Sciences.

[redacted] stated that he and [redacted] are the developers of a [redacted] which was published in [redacted]. This paper had been submitted somewhat earlier and had been turned down for publication by the editorial review board. He subsequently learned that [redacted]

[redacted] one of the reviewers of the article, had been responsible for its rejection. [redacted]

[redacted] explained that [redacted], an Italian national, has [redacted] which is strongly supported by Martin Summerfield and others.

~~CONFIDENTIAL~~

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Att #165-15039-19

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~~CONFIDENTIAL~~

RE: MARTIN J. SUMMERFIELD

Martin Summerfield is Editor of the "American Rocket Society Journal," is on the editorial review board of "Aero/Space Engineering," and is a full professor of engineering science at Princeton.

Following publication of [] and [] paper, []

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[] defended his and [] theory on the basis that it had []

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[] further, certain individuals of outstanding achievement in this field have given support to his and [] theory. Conversely, he said that he had discussed published articles following [] theory with other engineers in this field. They had agreed that they found those articles inadequate and incomplete in their conclusions.

Due to the difficulty [] experienced in setting his paper published []

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[] and [] became concerned as to whether there is a concerted effort to suppress any theory in disagreement with [] and his supporters. [] and [] expressed the opinion that to suppress, intentionally or otherwise, any theory in opposition to the beliefs of [] and those controlling the scientific journals would hinder the free flow of new ideas and knowledge otherwise unavailable to those working in this highly specialized field. They felt this would ultimately be of grave concern to

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

RE: MARTIN J. SUMMERFIELD

the United States in both military and civilian rocket and space research programs.

The masthead of the July, 1960, "American Rocket Society Journal" reflects that Martin Summerfield is its editor and that he is on the board of directors of the American Rocket Society.

In March, 1949, WF T-1 furnished a complete membership list of the Pasadena, California, Communist Party Professional Unit Number 122, which unit existed on the campus of the California Institute of Technology from 1937 to approximately 1941. This list included the name of Martin J. Summerfield who was a graduate student at California Tech during that period.

Sylvan Rubin, Gustav A. Albrecht, Richard Rosanoff, Dr. Jacob Dubnoff, Mrs. Belle Dubnoff and Richard H. Lewis, all of whom were included in the list furnished by WF T-1, have admitted their membership in the Communist Party (CP) Professional Unit Number 122 and informed that Summerfield was associated with their group during the period of its existence. In addition, Summerfield was identified as a member of this unit by [redacted] who stated that although he personally never became a member, he attended many of the meetings of Unit Number 122 and did become acquainted with all its members. It was his opinion that it would have been impossible for anyone attending these meetings to have been unaware that they were CP meetings because of the topics that were discussed and because communist literature occasionally was disseminated.

[redacted] who furnished a signed statement unequivocally naming Summerfield as a member of Unit Number 122, advised that Summerfield's Party

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-8-
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

RE: MARTIN J. SUMMERFIELD

name was "Fred Kane." In March, 1948, SF T-1 furnished the 1937-1938 and 1939 CP registration forms copied from original forms issued to "Fred Kane" whose real name was indicated as "Secret."

On May 28, 1951, Summerfield was interviewed by Special Agents of the Federal Bureau of Investigation and denied that he had ever attended any meeting known to him to be a communist meeting. He stated he had attended social meetings while a student at California Tech when the entire evening was devoted to a discussion of Marxist philosophy.

The Communist Party, USA, has been designated by the Attorney General of the United States pursuant to Executive Order 10450.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~CONFIDENTIAL~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Washington 25, D. C.
September 7, 1950

Title	MARTIN J. SUMMERFIELD
Character	INTERNAL SECURITY-R
Reference	Memorandum dated September 7, 1950, at Washington, D. C.

All sources (except any listed below) used in referenced communication have furnished reliable information in the past.

DIRECTOR, FBI (65-58451)

10/31/60

SAC, WFO (105-2007)

MARTIN J. SUMMERFIELD
IS - R

ReNYlet dated 9/7/60.

Enclosed herewith are eight copies to the Bureau, three to New York, one to Boston, for information, and one to Richmond, for information, of a letterhead memo suitable for dissemination, captioned as above.

For information, [redacted]

and [redacted]

[redacted] furnished additional information to SA PHILIP H. WILSON on 10/19/60, relating to information furnished by [redacted] and [redacted] on 9/6/60.

In preparing the enclosed letterhead memo, information was included which was previously furnished on 9/6/60, and set out in my letterhead memo of 9/7/60. This information was included in order that the additional information received on 10/19/60, would have the necessary background to clarify the complaint.

It should be noted that [redacted]

A check of the WFO indices disclosed no identifiable information concerning any of the new names mentioned by [redacted] or [redacted] on 10/19/60, with the exception of HEUE SHEN TSIEH.

WF T-1 is [redacted]. The enclosed letterhead memo is classified "Confidential" since the information shown relates to matters affecting the national defense.

- 2 - Bureau (Enc. 8)
- 1 - Boston (Enc. 1) (Info) (RM)
- 3 - New York (65-15039) (Enc. 3) (RM)
(1-105-4587) (ARS)
- 1 - Richmond (Enc. 1) (Info) (RM)
- 2 - WFO
(1-65-5134) (TSIEH)

PHW:bjl

(9)

65-15039-20

SEARCHED	INDEXED
SERIALIZED	FILED
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FBI - NEW YORK	

ash

WFO 105-2697

WFO is not disseminating locally and is not taking any action, UACB.



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

In Reply, Please Refer to
File No.

WASHINGTON 25, D. C.

OCT 31 1960

MARTIN J. SUMMERFIELD
INTERNAL SECURITY - R

On September 6, 1960, [redacted]

and [redacted]

[redacted] furnished the following information concerning Martin J. Summerfield and other scientists and engineers in the field of rocket and space vehicle development. [redacted] identified himself as [redacted] and [redacted]

as [redacted]

On October 19, 1960, [redacted]

and [redacted]

accompanied by [redacted]

[redacted] furnished additional information relating to their previous complaint.

[redacted] explained that the field of [redacted]

[redacted] with which he is concerned, is a very limited subject with only a relatively few individuals engaged in this field. Information relating to this subject is being developed and tested daily and is not to be found in standard reference works. The exchange of information in this field is accomplished through papers published in a very limited number of technical publications, such as the "American Rocket Society Journal" and "Aero/Space Engineering," published by the Institute of the Aerospace Sciences. These journals are available to the public. The exchange of information is highly valuable to the engineers involved in this work. Tested theories may in this way assist engineers throughout the United States in speeding up progress in rocket and space vehicle development.

[redacted] stated that since much of the field is new and untried, there are a number of mathematical calculations and theories being submitted with proponents

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att # 65-15039-20¹⁴

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RE: MARTIN J. SUMMERFIELD

for each. [] advised that some of the published theories are either in error, shallow or superficial in their treatment of the subject. Since as much as two or three years may be required to detect these mistakes, a given group trying such theories may waste that much time, and time is vital to the space race insofar as the United States is concerned.

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[] and [] stated they had become concerned as to whether there is a concerted effort on the part of certain engineers in this and related fields to suppress some theories while advancing others, to discredit certain engineers and to suppress the free flow of ideas, to the detriment of the United States with a resulting assist to the communist world in this matter.

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[] supported by [] and [] related the reasons they believe there is collusion in this field.

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[] and [] collaborated on a theory of []

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This paper had been submitted somewhat earlier and had been turned down for publication by the editorial review board. [] subsequently learned that []

[] was one of the reviewers of the article and had been responsible for its earlier rejection. [] identified [] as an Italian national who []

[] was of the impression that [] has been unable to gain security clearance.

[] related that [] has an opposing theory of [] which is strongly supported by Martin Summerfield and other engineers with similar backgrounds. Summerfield is Editor of the "American Rocket Society Journal," is on the editorial review board of "Aero/Space Engineering" and is a full professor of engineering science at Princeton.

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~~CONFIDENTIAL~~

RE: MARTIN J. SUMMERFIELD

Following publication of the first part of the [redacted] and [redacted] paper and before the second part appeared. [redacted]

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Individuals entering into this difference of opinion, and who supported [redacted] are: [redacted]

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[redacted]

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[redacted] stated that in his opinion this disagreement is not a matter of professional jealousy but is an attempt to discredit a proven theory. This opinion is born out by the fact that while he has been assured personally by a number of leading scientists that the [redacted] and [redacted] theory is accurate and worthy, there have been no letters or articles published supporting it. [redacted] stated that this theory [redacted]

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[redacted] Conversely, he has been assured that [redacted] theory and supporting articles are inadequate and incomplete in their conclusions.

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~~CONFIDENTIAL~~

RE: MARTIN J. SUMMERFIELD

[] stated that the latest paper appearing in the October, 1960, issue of "Aero/Space Engineering," mentioned above, is in his opinion completely superficial and not worthy of publication as an article but should have been published as a letter. Letters are not reviewed prior to publication by the review board.

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[] stated that he and his associates are concerned that there seems to be an increasing number of questionable individuals gaining positions on the technical journals from which they can control the information published therein. They are further concerned that many of the individuals supporting [] also have similar backgrounds. They stated they cannot support their beliefs with facts which would show definite collusion.

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[] stated that in addition to Summerfield, [] and the others named above, he questions the motives or []

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[] also mentioned that some of these individuals frequently reference their papers with the name of H. S. Tsien, a rocket scientist who went to "Red China" about 1957.

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[] stated he learned recently that Paul J. Belcher, Aeronautical Engineer, and project engineer on trajectory optimization work at Wright-Patterson Air Development Division, has been transferred to Dynasoar Weapons System Project work which is a "strange shift." It is strange because Belcher has been a proponent of the [] and [] theory and is customarily an analytical and theoretical authority in this field. [] stated he does not know whether this shift has any bearing on the attack going on against himself or not, but that the shift is a strange one.

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The masthead of the July, 1960, "American Rocket Society Journal" reflects that Martin Summerfield is its editor and that he is on the board of directors of the American Rocket Society.

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RE: MARTIN J. SUMMERFIELD

In March, 1949, WF T-1 furnished a complete membership list of the Pasadena, California, Communist Party Professional Unit Number 122, which unit existed on the campus of the California Institute of Technology from 1937 to approximately 1941. This list included the name of Martin J. Summerfield who was a graduate student at California Tech during that period.

Sylvan Rubin, Gustav A. Albrecht, Richard Rosanoff, Dr. Jacob Dubnoff, Mrs. Belle Dubnoff and [redacted] all of whom were included in the list furnished by WF T-1, have admitted their membership in the Communist Party (CP) Professional Unit Number 122 and informed that Summerfield was associated with their group during the period of its existence. In addition, Summerfield was identified as a member of this unit by [redacted] who stated that although he personally never became a member, he attended many of the meetings of Unit Number 122 and did become acquainted with all its members. It was his opinion that it would have been impossible for anyone attending these meetings to have been unaware that they were CP meetings because of the topics that were discussed and because communist literature occasionally was disseminated.

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[redacted] who furnished a signed statement unequivocally naming Summerfield as a member of Unit Number 122, advised that Summerfield's Party name was "Fred Kane." In March, 1949, WF T-1 furnished the 1937-1938 and 1939 CP registration forms copied from original forms issued to "Fred Kane" whose real name was indicated as "Secret."

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On May 28, 1961, Summerfield was interviewed by Special Agents of the Federal Bureau of Investigation (FBI) and denied that he had

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~~CONFIDENTIAL~~

RE: MARTIN J. SUMNERFIELD

ever attended any meeting known to him to be a communist meeting. He stated he had attended social meetings while a student at California Tech when the entire evening was devoted to a discussion of Marxist philosophy.

Concerning Hsue Shen Tsien, WF T-1 advised that Tsien, under the Party name of J. M. Decker, held 1939 CP Book Number 1004, and was a member of the Professional Unit of the Pasadena Section of the CP while a student at the California Institute of Technology. Tsien joined the CP late in the Year 1938.

The "Evening Star" newspaper, Washington, D. C., in its issue of November 4, 1955, at page A-12, reflected an item captioned "Chinese Jet Expert Trained in U. S. Working for Reds." The item states that Peiping radio announced that date that Dr. Chien Hsueh-shen (transliterated in the United States as Tsien Hsue-shen) had accepted the invitation of the Academy of Science of China "to guide its research work in applied mechanics." The article states that Tsien was one of a number of Chinese who had studied in the United States and was permitted to return home. United States immigration authorities, according to the news item, charged Tsien was a communist, but Tsien denied the charges.

The CP, United States of America, has been designated by the Attorney General of the United States pursuant to Executive Order 10450.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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~~CONFIDENTIAL~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

*In Reply, Please Refer to
File No.*

Washington 25, D. C.

October 31, 1960

Title **MARTIN J. SUMMERFIELD**

Character **INTERNAL SECURITY - R**

Reference **Memorandum dated and captioned
as above.**

All sources (except any listed below) used in referenced communication have furnished reliable information in the past.

10/16
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7.8.
DIRECTOR, FBI (105-18802)

OCT 6 1961

SAC, NEW YORK (105-4597)

AMERICAN ROCKET SOCIETY
IS - R
(OO: NEW YORK)

On 10/3/61, [redacted] a confidential source of the NYO, furnished information which reflected that the new President of the American Rocket Society (ARS) will be Dr. WILLIAM H. PICKERING. He has been elected to succeed Dr. HAROLD W. RITCHIE, the current President, on 1/1/62. Announcement was also made of the election of Dr. MARTIN SUMMERFIELD (Bufile 65-58451; NY file 65-15039) of Princeton University as ARS Vice President.

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The following are to be the new members of the Board of Directors:

Brigadier General AUSTIN W. BETTS
Atomic Energy Commission

BERNHARDT L. DORMAN
Vice President, Test Engineering
Aerojet - General Corporation

GEORGE GERARD
Associate Director
Research Division
New York University

HILLIARD W. PAIGE
General Manager
Missile and Space Vehicle Dept.
General Electric Company

JOHN L. SLOOP
Technical Assistant to the Director
Space Flight Programs
National Aeronautics and Space Administration (NASA)

ERNST STUHLINGER - Director
Research Projects Division
NASA

65-15039-21

- 2 - Bureau (105-18802) (RM)
① - New York (65-15039)
1 - New York [redacted]
1 - New York (105-4597)

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NY 105-4597

This information reflects that ARS is a professional society numbering some 20,000 space scientists and engineers in its membership. Dr. PICKERING is Director of the Jet Propulsion Laboratory (JPL), which is operated by the California Institute of Technology for NASA. JPL has responsibility for NASA's lunar and planetary space programs. He headed the Corporal missile program at JPL, and has been Director of JPL since 1954. He has also had major roles in many US missile and satellite projects, including the Explorer, Pioneer, Echo, and the Ranger and Surveyor programs of unmanned lunar exploration and the Mariner planetary program.

Above submitted for information.



~~CONFIDENTIAL~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Newark, New Jersey

December 6, 1971

In Reply, Please Refer to
File No.

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 11-05-2015 BY: J48J67T35

[REDACTED]
INTERNAL SECURITY - R

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On September 14, 1971, [REDACTED] Soviet
and Eastern European Exchanges Staff (SES), United States
Department of State, Washington, D. C., advised [REDACTED]
wished to visit the following individuals during October,
1971:

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Dr. Antonin K. Oppenheim
Aeronautical Sciences Division
University of California
Berkeley, California

[REDACTED]
Mechanical Engineering
University of California
Santa Barbara, California

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[REDACTED]
Department of Chemical Engineering
The University of Utah
Salt Lake City, Utah

Dr. Abraham Hertzberg
School of Engineering
University of Washington
Seattle, Washington

~~CONFIDENTIAL~~

Group 1

Excluded from automatic
downgrading and
declassification

65-15039-28

SEARCHED	INDEXED
SERIALIZED	FILED
DEC 10 1971	
FBI - NEW YORK	

~~CONFIDENTIAL~~

[redacted]

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[redacted]

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School of Engineering
Brigham Young University
Provo, Utah

[redacted]

Division of Engineering
Colorado State University
Fort Collins, Colorado

Dr. Warren Strahle
Department of Aerospace Sciences
Georgia Institute of Technology
Atlanta, Georgia

[redacted]

Chairman
Department of Chemistry
University of Alabama
Huntsville, Alabama

[redacted] said also [redacted] planned to make
brief visits of one or two days at each place and planned
to discuss with his hosts: [redacted]
[redacted]

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The visits to California, Washington, Utah and
Colorado would take place during October 3-15, 1971, and the
final two visits to Georgia and Alabama would take place
during the period October 17-23, 1971.

On October 13, 1971, [redacted] advised [redacted]
did not make any of the above visits [redacted]
[redacted]
[redacted]

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On November 1, 1971, NK T-1, who has furnished
reliable information in the past, advised [redacted]
[redacted]
[redacted]

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~~CONFIDENTIAL~~

[redacted]

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On November 3, 1971, NK T-2, who has furnished reliable information in the past, advised [redacted]

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On October 20, 1971, [redacted] SES, Washington, D. C., advised [redacted] and [redacted] would travel on October 21, 1971, to New York City for sightseeing, and would return to Princeton, New Jersey, the same day.

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On October 27, 1971, [redacted] of SES, Washington, D.C., advised [redacted] would fly to Huntsville, Alabama, on October 28-29, 1971, and on October 30, 1971, would visit [redacted]

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On October 31, 1971, driving a rental car, he would drive to Atlanta, Georgia, and meet Dr. Warren Strahle, Department of Aerospace Sciences, Georgia Institute of Technology. He would stay at the Sheraton-Biltmore Hotel.

Based upon available information and/or investigation, [redacted]

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On October 29, 1971, [redacted] of SES furnished the following itinerary for [redacted] for the period of October 28 - November 7, 1971:

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October 28 Leave Newark, New Jersey about noon and fly to Huntsville, Alabama.

October 28-29 At Huntsville, guest of [redacted] Department of Chemistry, University of Alabama.

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October 30-31 Free period. Will drive with [redacted] of Princeton University to Hillsboro, Alabama, and spend a day and a half with friends at their cottage.

October 31 In early evening, drive to Atlanta, Georgia. Upon arriving in Atlanta that evening [redacted] and [redacted] will be met by Dr. Warren Strahle of Georgia Tech.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

[REDACTED]

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November 1 At Atlanta, Georgia, with Dr. Warren Strahel

November 1 [REDACTED] and [REDACTED] fly from Atlanta to Newark, New Jersey, arriving about midnight.

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Possibility exists [REDACTED] and [REDACTED] would return to Newark early on November 2.

November 2-5 At Princeton University, with Dr. Martin Summerfield.

November 5 Travel to New York City.

November 5-7 Free period in New York.

November 7 Depart New York City via Aeroflot to Moscow.

On November 2, 1971, [REDACTED] furnished a detailed itinerary relative to the above trip to Alabama and Georgia:

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October 23 Leave Newark Airport, arrive Huntsville, Alabama 2:00 pm. At 4:00 pm, meet [REDACTED] to discuss solid propellant combustion.

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Will spend two nights at the Carriage Inn Motor Hotel, 3811 University Drive.

October 29 Technical discussion at the University of Alabama concerning vortex flow and solid propellant combustion mechanisms. Representatives of Thiokol Chemical Corporation, Brown Engineering, and the United States Army Propulsion Laboratory will participate.

October 30-31 Visit residence of [REDACTED] Hillsboro, Alabama.

October 31 Leave Hillsboro in afternoon and drive to Atlanta, Georgia, in a rental car. Spend night at Sheraton-Biltmore Hotel. During evening visit Professor Warren C. Strahle.

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~~CONFIDENTIAL~~

[REDACTED]

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November 1 Technical discussions with Professor Strahle and colleagues. Leave Atlanta, Georgia 6:45 pm, arrive Newark, New Jersey 8:47 pm.

On November 18, 1971, NK T-3, insufficiently contacted to determine her reliability, advised [REDACTED]

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[REDACTED]

NK T-3 said [REDACTED]

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Records of the New Jersey Division of Motor Vehicles, Trenton New Jersey, reviewed on November 26, 1971, indicated [REDACTED] license application was not in file at this time.

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This document contains neither recommendations nor conclusions of the Federal Bureau of Investigation (FBI). It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~CONFIDENTIAL~~

Routing Slip
0-7 (Rev. 2-12-71)

(Copies to O's Ch DATE 11-05-2015 BY J48J67T35 ADG)

TO: SAC:

<input type="checkbox"/> Albany	<input type="checkbox"/> Houston
<input type="checkbox"/> Albuquerque	<input type="checkbox"/> Indianapolis
<input type="checkbox"/> Alexandria	<input type="checkbox"/> Jackson
<input type="checkbox"/> Anchorage	<input type="checkbox"/> Jacksonville
<input type="checkbox"/> Atlanta	<input type="checkbox"/> Kansas City
<input type="checkbox"/> Baltimore	<input type="checkbox"/> Knoxville
<input type="checkbox"/> Birmingham	<input type="checkbox"/> Las Vegas
<input type="checkbox"/> Boston	<input type="checkbox"/> Little Rock
<input type="checkbox"/> Buffalo	<input type="checkbox"/> Los Angeles
<input type="checkbox"/> Butte	<input type="checkbox"/> Louisville
<input type="checkbox"/> Charlotte	<input type="checkbox"/> Memphis
<input type="checkbox"/> Chicago	<input type="checkbox"/> Miami
<input type="checkbox"/> Cincinnati	<input type="checkbox"/> Milwaukee
<input type="checkbox"/> Cleveland	<input type="checkbox"/> Minneapolis
<input type="checkbox"/> Columbia	<input type="checkbox"/> Mobile
<input type="checkbox"/> Dallas	<input type="checkbox"/> Newark
<input type="checkbox"/> Denver	<input type="checkbox"/> New Haven
<input type="checkbox"/> Detroit	<input type="checkbox"/> New Orleans
<input type="checkbox"/> El Paso	<input checked="" type="checkbox"/> New York City
<input type="checkbox"/> Honolulu	<input type="checkbox"/> Norfolk

<input type="checkbox"/> Oklahoma City
<input type="checkbox"/> Omaha
<input type="checkbox"/> Philadelphia
<input type="checkbox"/> Phoenix
<input type="checkbox"/> Pittsburgh
<input type="checkbox"/> Portland
<input type="checkbox"/> Richmond
<input type="checkbox"/> Sacramento
<input type="checkbox"/> St. Louis
<input type="checkbox"/> Salt Lake City
<input type="checkbox"/> San Antonio
<input type="checkbox"/> San Diego
<input type="checkbox"/> San Francisco
<input type="checkbox"/> San Juan
<input type="checkbox"/> Savannah
<input type="checkbox"/> Seattle
<input type="checkbox"/> Springfield
<input type="checkbox"/> Tampa
<input type="checkbox"/> Washington Field
<input type="checkbox"/> Quantico

TO LEGAT:

<input type="checkbox"/> Beirut
<input type="checkbox"/> Bern
<input type="checkbox"/> Bonn
<input type="checkbox"/> Buenos Aires
<input type="checkbox"/> Caracas
<input type="checkbox"/> Copenhagen
<input type="checkbox"/> Hong Kong
<input type="checkbox"/> La Paz
<input type="checkbox"/> London
<input type="checkbox"/> Madrid
<input type="checkbox"/> Managua
<input type="checkbox"/> Mexico City
<input type="checkbox"/> Ottawa
<input type="checkbox"/> Paris
<input type="checkbox"/> Rome
<input type="checkbox"/> Tel Aviv
<input type="checkbox"/> Tokyo

Date January 17, 1972

RE:

DR. MARTIN J. SUMMERFIELD

Retention For appropriate
☐ For information ☐ optional ☒ action ☐ Surep, by _____
☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.
☐ Enclosed are corrected pages from report of SA _____ dated _____.

Remarks:

Re NK letter 12/6/71

Enc. 1
Bufile
Urfile

65-15039-31

SEARCHED _____	INDEXED _____
SERIALIZED _____	FILED _____
JAN 19 1972	
FBI - NEW YORK	

[Signature]

NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE
WASHINGTON, D. C. 20418

September 1, 1972

OFFICE OF THE FOREIGN SECRETARY

Tentative Itinerary for:

[REDACTED]

b6
b7C

September 6

Arrive Washington, D. C.

September 6-7

Washington D. C.

Host: National Academy of Sciences
(lodging at Roger Smith Hotel)

September 8

[REDACTED] may elect to remain in
Washington over the weekend, or proceed
immediately to New York to begin his
visit with [REDACTED]

b6
b7C

September 9-10

Weekend (open)

September 11-15

New York City

Host: [REDACTED]
Polytechnic Institute of Brooklyn

September 16-17

Weekend (open)

September 18-20

Baltimore, Maryland

Host: [REDACTED]
Johns Hopkins University

September 21-22

New York City

Host: [REDACTED]
New York University

September 23-24

Weekend (open)

September 25-26

Host: [REDACTED]
New York University

September 27

Departure to Moscow

b6
b7C

9/19 - [REDACTED] called re change of itinerary: Sept. 20 leaves from
Johns Hopkins, Baltimore for Princeton, NJ (instead of NYC)
Sept 21-22 = 2 day survey visit Princeton, c/o Prof. Martin
Summerfield of Guggenheim Labs and [REDACTED] and [REDACTED]
Sept 23-24 to NYC, c/o [REDACTED] (as stated)

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65-15039-35

NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE
WASHINGTON, D.C. 20418

September 1, 1972

OFF THE FOREIGN SECRETARY

rec 11 SEP 1972

MEMORANDUM

TO:

[redacted] Polytechnic Institute of Brooklyn
[redacted] New York University
[redacted] Johns Hopkins University

b6
b7C

FROM:

[redacted] JSS/SSA SA, USSR and Eastern Europe

b6
b7C

SUBJECT: Tentative Itinerary for Soviet Scientist [redacted]

The NAS has just received word from the Academy of Sciences of the USSR that [redacted] will arrive in Washington, D.C. on September 6 to commence his three-week exchange visit. Attached to this Memorandum is a tentative itinerary covering the period of his stay, September 6 - September 27. [redacted] will be met in Washington upon arrival and asked to spend at least one day as a guest of the National Academy to complete administrative arrangements for his visit. In the meantime, I would like to ask you to secure suitable hotel accommodations for him in your locality. He will be provided with a per diem allowance of \$5.00 from the NAS for the duration of his stay, and has already received a similar allowance from the Soviet Academy. In addition, the NAS will cover all of his travel and lodging expenses while he is in the United States.

b6
b7C

Because of [redacted] arrival has been delayed beyond the dates originally scheduled, I would appreciate your confirmation that the proposed itinerary remains acceptable. Please contact me (collect) at [redacted] at your convenience.

b6
b7C

Attachments:

1. Tentative Itinerary
2. Administrative Arrangements for "short-term" Soviet Visitors

cc: [redacted] SES

b6
b7C

65-15039-36

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ACTING DIRECTOR, FBI

10/6/72

SAC, WFO (105-111434) (P)

[REDACTED]
IS - A (ORPOR)
(OO:NY)

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Re WFO letter to the Bureau dated 9/5/72.

Enclosed are two copies for the Bureau, Newark and New York, and one copy for Baltimore of a Memorandum and its enclosed tentative itinerary for captioned subject both dated 9/1/72.

On 10/4/72, [REDACTED] Soviet and Eastern European Exchanges Staff (SES), United States Department of State (WDC), Washington, D. C. (WDC), furnished SA [REDACTED] a copy of the memorandum and its enclosed itinerary further described above. The itinerary sets forth visits of subject for the period 9/6/72 through 9/27/72. Copies were made and are enclosed for information.

For the information of Baltimore and Newark
subject is [REDACTED]

Bureau has advised that Bufiles contain no information indicating that subject is affiliated with Soviet intelligence.

3-Bureau (Enc. 4)
(1-65-55451)(Info)
1-Baltimore (Enc. 2) (Info)
2-Newark (Enc. 4)
(1-65-3947)(Info)
2-New York (Enc. 4)
(1-65-15039)(Info)
1-WFO

KW:lkt
(9)

392 WFO 65-15039-37

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CP

WFO 105-111484

It is noted by WFO that Professor MARTIN SUMNERFIELD, whom subject visited during the period 9/21-22/72 is the subject of Newark file (65-3947), Bufile (65-58451), NYfile (65-15039).

Matter will be handled in accordance with Section 105-F, Manual of Instructions, pages 17-18.